The Road Inventory of Pond Creek National Wildlife Refuge

Lockesburg, AR

Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
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INTRODUCTION

The Transportation Equity Act for the 21st Century (Public Law 105-178) created the Refuge Roads Program. Refuge roads are those public roads that provide access to or within a unit of the National Wildlife Refuge System and for which title and maintenance responsibility is vested in the United States Government. Funds from the Highway Trust Fund are available for refuge roads and can be used by the station to pay the cost of:

(a) Maintenance and improvements of refuge roads.
(b) Maintenance and improvements of:
    (1) Adjacent vehicle parking areas
    (2) Provision for pedestrians and bicycles and
    (3) Construction and reconstruction of roadside rest areas that are located in or adjacent to wildlife refuges
(c) Administrative costs associated with such maintenance and improvements.

The funds available for refuge roads are to be disbursed based on the relative needs of the various refuges in the National Wildlife Refuge System, and taking into consideration:

(a) The comprehensive conservation plan for each refuge;
(b) The need for access as identified through land use planning; and
(c) The impact of land use planning on existing transportation facilities.

To determine the relative needs of the U.S. Fish and Wildlife Service, the Federal Highway Administration (FHWA) was asked to inventory all public access roads and parking lots and provide a condition assessment of each. In 2008 the inventory was expanded to include administrative (service use only) roads and parking lots. An FHWA representative meets with refuge personnel to identify route segments and assign route numbers and functional classifications (See Appendix) for each route. All roads and parking lots are mapped using Trimble GPS units and visually assessed for condition using the RSL method of evaluation developed at Utah State University (See Appendix). Culverts, Gates, Guardrails and Low Water Crossings are also mapped and inspected for any obvious defects.

An estimate is provided, in year 2008 dollars, based on the condition determined by the rating system. Estimates are based upon data and location factors from the 2008 RS Means Heavy Construction Cost Data 22nd Annual Edition. Cost estimates should be evaluated on a case-by-case basis when being used for programming purposes.

Native Surfaced roads and parking lots already inventoried will not be re-inventoried and will not appear individually in report chapters 5, 6 and 8. Mileages and areas of native surfaced roads and parking lots will still appear in all summaries in the report and will remain in the road inventory database. In addition to this report, the FHWA will furnish the condition ratings of each route and segment to the Fish and Wildlife Service in a Microsoft Access database so the data can be included in their Real Property Inventory.

Pond Creek

Summaries

Route Miles and Percentages by Functional Class and Condition

Condition Rating (Based on RSL)*

F. C.	Excellent		Good		Fair		Poor		Failed		TOTAL
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES
I	11.31	54.2%	9.57	45.8%	0.00	0.0%	0.00	0.0%	0.00	0.0%	20.88
II	10.96	40.0%	16.23	59.3%	0.19	0.7%	0.00	0.0%	0.00	0.0%	27.38
III	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00
IV	0.07	100.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.07
V	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00
Totals	**22.34**	**46.2%**	**25.80**	**53.4%**	**0.19**	**0.4%**	**0.00**	**0.0%**	**0.00**	**0.0%**	**48.33**

*For a description of condition ratings for the various surface types see the Appendix.

Route Miles and Percentages by Surface Type and Condition

Paved Condition Rating [Condition(RSL)]

Surface	Excellent		Good		Fair		Poor		Failed		TOTAL
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES
AS	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00
CO	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00
Totals	**0.00**	**0.0%**	**0.00**	**0.0%**	**0.00**	**0.0%**	**0.00**	**0.0%**	**0.00**	**0.0%**	**0.00**

Unpaved Condition Rating [Condition(RSL)]

Surface	Excellent		Good		Fair		Poor		Failed		TOTAL
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES
GR	22.34	46.4%	25.80	53.6%	0.00	0.0%	0.00	0.0%	0.00	0.0%	48.14
NA	0.00	0.0%	0.00	0.0%	0.19	100.0%	0.00	0.0%	0.00	0.0%	0.19
PR	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00
Totals	22.34	**46.2%**	25.80	**53.4%**	0.19	**0.4%**	0.00	**0.0%**	0.00	**0.0%**	**48.33**

Square Footage (Parking Areas)

Condition Rating

Surface	Excellent		Good		Fair		Poor		Failed		Total
	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft
AS	0	0.0%	11258	75.0%	3750	25.0%	0	0.0%	0	0.0%	15008
CO	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
GR	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
NA	0	0.0%	113566	53.2%	90602	42.4%	9449	4.4%	0	0.0%	213617
PR	0	0.0%	0	0.0%	14540	77.2%	4291	22.8%	0	0.0%	18831
Totals	**0**	**0.0%**	**0**	**0.0%**	**0**	**0.0%**	**0**	**0.0%**	**0**	**0.0%**	**247456**

Pond Creek
Summaries

Route Miles and Percentages by Use Type and Condition

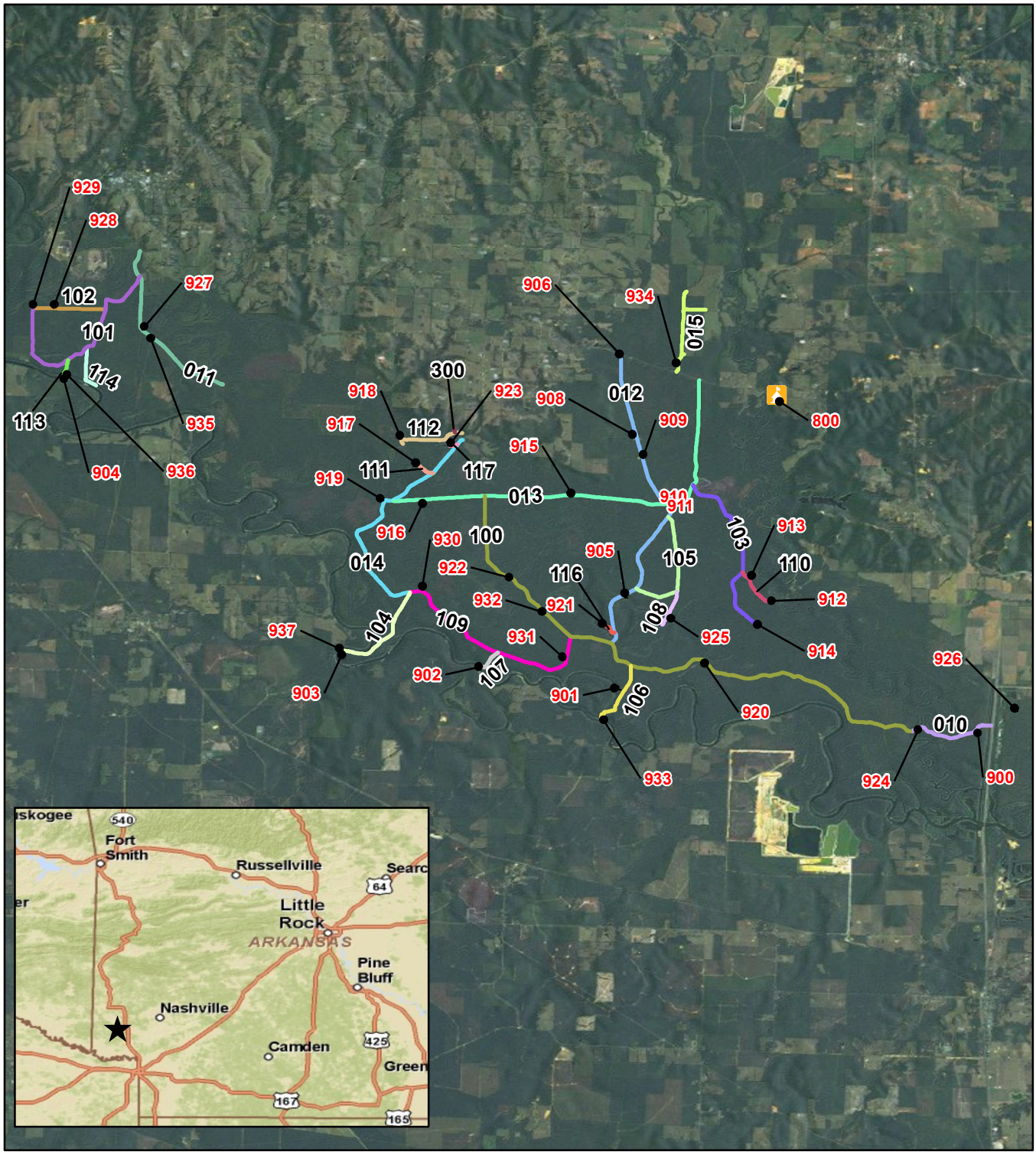
Road Condition Rating: Public/Administrative Use

USE TYPE	Excellent		Good		Fair		Poor		Failed		TOTAL
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES
Public (FC I-III)	22.27	46.1%	25.80	53.5%	0.19	0.4%	0.00	0.0%	0.00	0.0%	48.26
Admin (FC IV-V)	0.07	100.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.07
Totals	**22.34**	**46.2%**	**25.80**	**53.4%**	**0.19**	**0.4%**	**0.00**	**0.0%**	**0.00**	**0.0%**	**48.33**

Parking Condition Rating: Public/Administrative Use

USE TYPE	Excellent		Good		Fair		Poor		Failed		Total
	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft
Public	0	0.0%	50831	30.0%	105142	62.0%	13740	8.1%	0	0.0%	169713
Admin	0	0.0%	62735	100.0%	0	0.0%	0	0.0%	0	0.0%	62735
Totals	**0**	**0.0%**	**113566**	**48.9%**	**105142**	**45.2%**	**13740**	**5.9%**	**0**	**0.0%**	**232448**

Pond Creek National Wildlife Refuge
ROUTE LOCATION MAP



Pond Creek - 43575 - ROUTE IDENTIFICATION LIST (NUMERIC)

Shading Color Key:

White = Paved Routes
Yellow = Unpaved Routes

RTE #	Asset Number	ROUTE NAME	RTE MI	ROUTE DESCRIPTION	PAVED MI	UN-PAVED MI	LANES	FC
010	10018163	River Road	1.09	From US Highway 71 to end of route at Cossatot River	0.00	1.09	2	1
011		Burke Slough Road	2.86	From Burk Slough Road (County) to end of route at refuge boundary	0.00	2.86	2	1
012	10018146	Nobels Mound Road	5.31	From Central Road (County) to Bee Gum Road (Route 100)	0.00	5.31	2	1
013	10018148	Tram Road	6.16	From Central Road (County) to Litchford Lake Road (Route 014)	0.00	6.16	2	1
014	10018153	Litchford Lake Road	3.72	From Litchford Lake Road (County) to Gillahan Road (Route 109)	0.00	3.72	2	1
015	10018164	Bell Lake Road	1.75	From Central Road (County) to end of route at refuge boundary	0.00	1.75	2	1
100	10018151	Bee Gum Road	8.46	FRom Tram Road (Route 013) to Cossatot River	0.00	8.46	2	2
101		Beeason Road	3.30	From Burke Slough Road (Route 011) to Morris Ferry Road (Route 102)	0.00	3.30	2	2
102		Morris Ferry Road	1.01	From Beeason Road (Route 101) to Morris Ferry ATV Access Parking West (Route 929)	0.00	1.01	2	2
103	10018149	Salt Lick Road	2.78	From Tram Road (Route 013) to Salt Lick/Pipeline Parking (Route 914)	0.00	2.78	2	2
104		Yellow Bank Road	1.64	From Litchford Lake Road (Route 014) to end of loop	0.00	1.64	2	2
105	10018150	CC Road	1.88	From Nobels Mound Road (Route 012) to Nobels Mound Road (Route 012)	0.00	1.88	2	2
106	10018152	Red Lake Road	1.05	From Bee Gum Road (Route 100) to Red Lake Campground Parking (Route 933)	0.00	1.05	2	2
107	10018157	Gillahand Shoals Road	0.39	From Gillahan Road (Route 109) to Gillahand Shoals Campground Parking (Route 902)	0.00	0.39	2	2
108	10040346	CC Spur Road	0.62	From CC Road (Route 105) to end of loop near boat ramp	0.00	0.62	2	2
109	10018162	Gillahan Road	3.17	From Litchford Lake Road (Route 014) to Bee Gum Road (Route 100)	0.00	3.17	2	2

Pond Creek - 43575 - ROUTE IDENTIFICATION LIST (NUMERIC)

Shading Color Key:

White = Paved Routes
Yellow = Unpaved Routes

RTE #	Asset Number	ROUTE NAME	RTE MI	ROUTE DESCRIPTION	PAVED MI	UN-PAVED MI	LANES	FC
110	10040579	Salt Lick Spur Road	0.61	From Salt Lick Road (Route 103) to Salt Lick Spur Parking (Route 912)	0.00	0.61	1	2
111	10018182	Jace Lake Access Road	0.23	From Litchford Lake Road (Route 014) to Jace Lake Boat Ramp Parking (Route 917)	0.00	0.23	2	2
112	10018173	Pit Road	0.96	From Rocky Ford Road (County) to refuge boundary	0.00	0.96	1	2
113		Beeason Campground Access Road	0.27	From Beeason Road (Route 101) to Beeason Road Campground Parking (Route 904)	0.00	0.27	2	2
114		Beeason River Access Road	0.71	From Beeason Road (Route 101) to refuge boundary	0.00	0.71	1	2
116	10018184	Crane Lake Road	0.18	From Nobels Mound Road (Route 012) to Crane Lake Parking (Route 921)	0.00	0.18	1	2
117	10018183	Litchford Lake Parking Road	0.12	From Litchford Lake Road (Route 014) to Litchford Lake Parking (Route 923)	0.00	0.12	1	2
300		Gravel Pit Access Road	0.07	From Pit Road (Route 112) to gravel pit	0.00	0.07	1	4

Pond Creek - 43575 - ROUTE IDENTIFICATION LIST (PARKING)

Shading Color Key:

White = Paved Parking Lots
Green = Unpaved Parking Lots

RTE #	Asset Number	ROUTE NAME	RTE SQFT	ROUTE DESCRIPTION	PAVED SQFT	UNPAVED SQFT
800	10061327	Shop/Headquarters Parking	62,735		0	62,735
900		River Road Parking	7,420		0	7,420
901		Red Lake Campground Parking	17,533		0	17,533
902		Gillahand Shoals Campground Parking	3,220		0	3,220
903		South Yellow Bank Campground Parking	3,408		0	3,408
904		Beeason Road Campground Parking	4,291		0	4,291
905		Spring Lake Campground Parking	12,551		0	12,551
906		Nobels Mound Road Kiosk Parking	7,291		0	7,291
908		Nobels Mound Pond Parking	2,089		0	2,089
909		Nobels Mound Parking	1,626		0	1,626
910		Nobels/Tram ATV Parking	5,075		0	5,075
911		Bridge Creek/Tram ATV Parking	2,564		0	2,564
912		Salt Lick Spur Parking	2,586		0	2,586
913		Cossatot River Access Parking	2,906		0	2,906
914		Salt Lick/Pipeline Parking	3,161		0	3,161
915		Tram Road Pond Creek Access Parking	4,604		0	4,604
916		Tram Road ATV Parking	2,160		0	2,160
917		Jace Lake Boat Ramp Parking	6,758		0	6,758
918		Pit Road ATV Access Parking	6,347		0	6,347
919		Dinkey Dump Parking	3,053		0	3,053
920		Bee Gum Road Pipeling Cut ATV Parking	1,420		0	1,420
921		Crane Lake Parking	2,328		0	2,328
922		Bee Gum Road ATV Parking 1	2,998		0	2,998
923		Litchford Lake Parking	5,410		0	5,410
924		River Road Campground Parking	8,138		0	8,138
925		CC Spur Road Parking	2,490		0	2,490
926	10018166	Old Hwy 71 Trailhead Parking	5,482		0	5,482
927		Burke Slough ATV Access Parking	2,123		0	2,123

Pond Creek - 43575 - ROUTE IDENTIFICATION LIST (PARKING)

Shading Color Key:

White = Paved Parking Lots
Green = Unpaved Parking Lots

RTE #	Asset Number	ROUTE NAME	RTE SQFT	ROUTE DESCRIPTION	PAVED SQFT	UNPAVED SQFT
928		Morris Ferry ATV Access Parking East	2,508		0	2,508
929		Morris Ferry ATV Access Parking West	5,360		0	5,360
930		Gillahan ATV Access Parking	4,519		0	4,519
931		Little River Trail Parking	2,191		0	2,191
932		Bee Gum Road ATV Parking 2	2,027		0	2,027
933		Red Lake Campground Parking	3,419		0	3,419
934		Bell Lake Observation Tower Parking	6,853		0	6,853
935		Burke Slough Powerline Parking	2,570		0	2,570
936		Beeason Road Overflow Campground Parking	6,847		0	6,847
937		North Yellow Bank Campground Parking	4,387		0	4,387

CHANGES TO THE FISH AND WILDLIFE SERVICE ROAD INVENTORY REPORT

Pond Creek

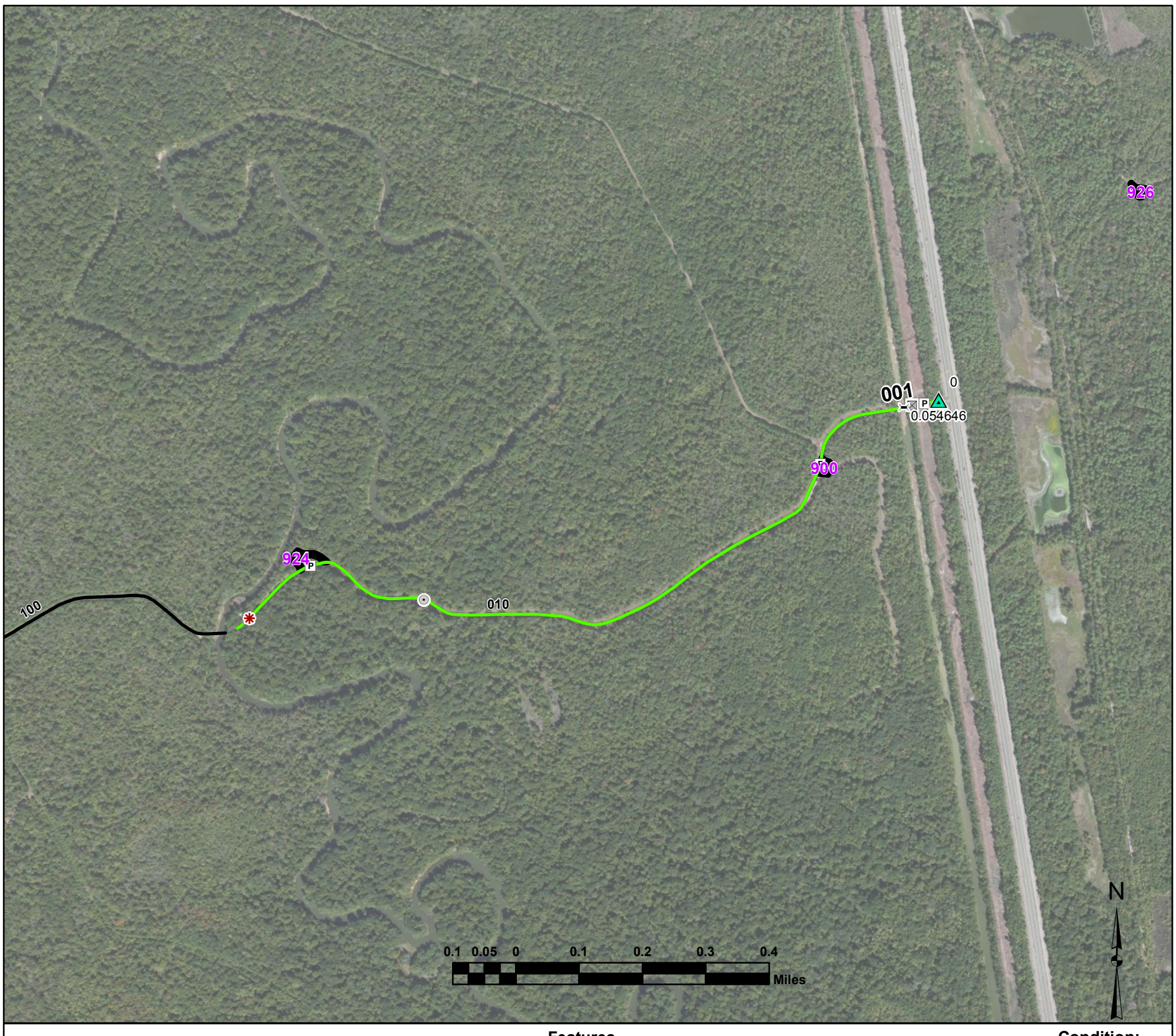
Routes added to previous inventory:		
Rte #	**Rte Name**	**Reason for Addition**
300	Gravel Pit Access Road	New Administrative Route
800	Shop/Headquarters Parking	New Administrative Route
934	Bell Lake Observation Tower Parking	New Public Parking
935	Burke Slough Powerline Parking	New Public Parking
936	Beeason Road Overflow Campground Parking	New Public Parking
937	North Yellow Bank Campground Parking	New Public Parking

Routes removed from previous inventory:		
Rte #	**Rte Name**	**Reason for Removal**

Routes modified from previous inventory:			
Rte #	**Rte Name**	**Type of Modification**	**Description of Modification**
110	Salt Lick Spur Road	Re-GPSed and Re-Named	Formally Cossatot River Access Road, changes made to corrected Cycle 3 mistake
111	Jace Lake Access Road	Re-GPSed	Corrected Cycle 3 mistake
117	Litchford Lake Parking Road	Re-GPSed	Corrected Cycle 3 mistake
903	South Yellow Bank Campground Parking	RE-GPSed and Re-Named	Formally Yellow Bank Campground Parking. Route 937 removed from Cycle 3 geometry
910	Nobels/Tram ATV Parking	Under Construction	Unable to rate due to construction
912	Salt Lick Spur Parking	Re-GPSed and Re-Named	Formally Cossatot River Access Parking 1, Re-named to clarify for refuge
916	Tram Road ATV Parking	Re-Surfaced	Parking lot Graveled and since Cycle 3
917	Jace Lake Boat Ramp Parking	Re-GPSed and Location Change	Parking lot Graveled and moved since Cycle 3
922	Bee Gum Road ATV Parking 1	Re-GPSed and Re-Surfaced	Parking lot Graveled and expanded since Cycle 3
923	Litchford Lake Parking	Re-GPSed	Corrected Cycle 3 mistake
924	River Road Campground Parking	Re-GPSed	Corrected Cycle 3 mistake
932	Bee Gum Road ATV Parking 2	Re-Surfaced	Graveled since last inventory

Comments:

ROUTE 010



Parking
900
Other FWS roads

Gate
Admin Bldg
Begin Section
Boat Ramp
Guardrail
Fee Station
Visitor Center
Intersection
Obstacle

Features
Problem Area
Political Boundary
Railroad Xing
Other
Turnout/Parking
Bridge
Deficiency
Culvert
Low_Water_Crossing
Water_Control_Structure

Condition:
Excellent
Good
Fair
Poor
Failed

River Road

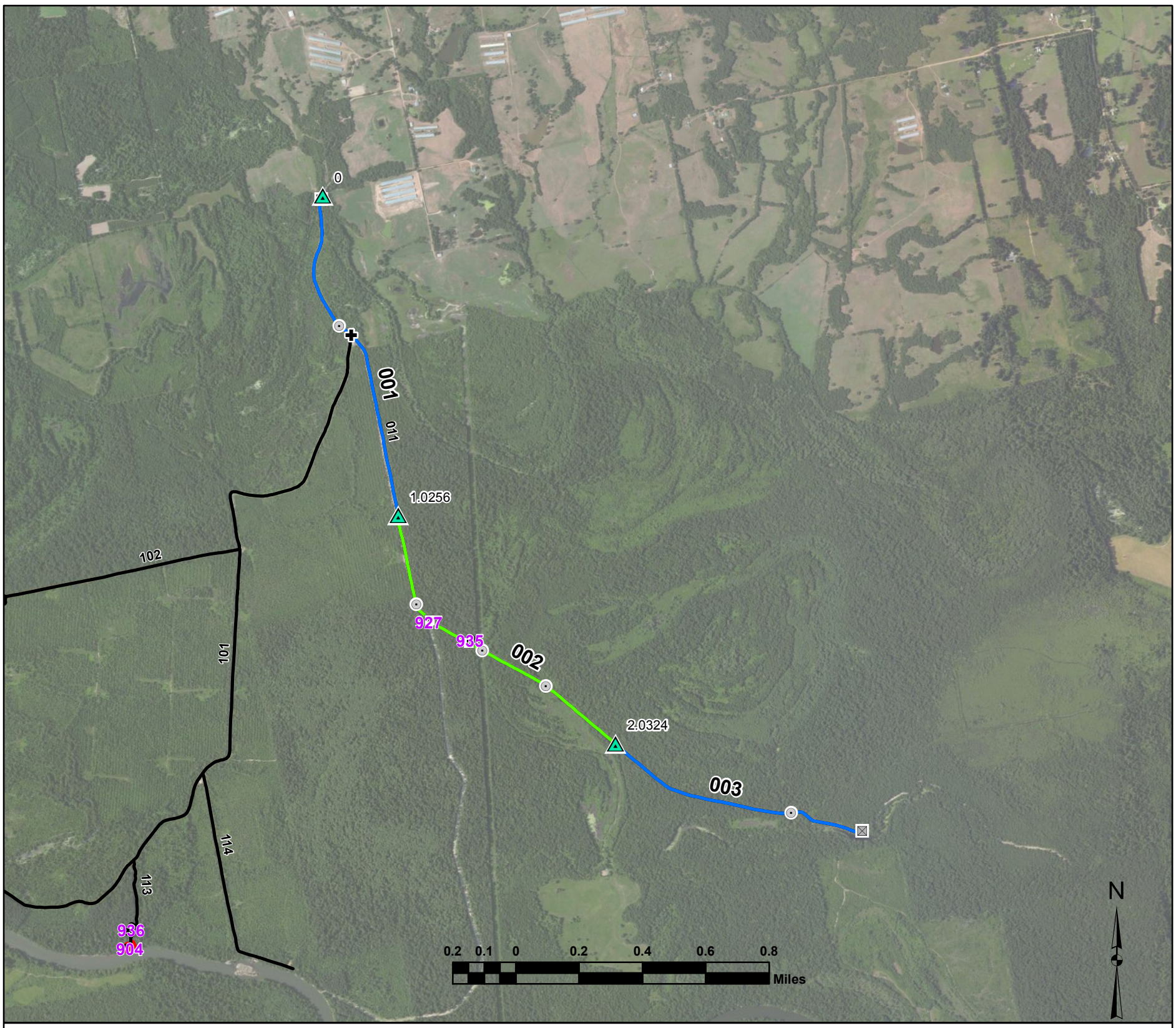
From US Highway 71 to end of route at river

Route Number: 010

Total Route Mileage: 1.25

Asset Number	10018163				
Section Number	001				
Section Length (miles)	1.09				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	20				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$1,600				
Current Replacement Value	$662,300				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Turnout/Parking	001-0.02						
Gate	001-0.04						
Bridge	001-0.05						
Turnout/Parking	001-0.22						
Culvert	001-0.92						
Turnout/Parking	001-1.1						
Problem Area	001-1.22						
Turnout/Parking	001-1.22						



Burke Slough Road

From Burk Slough Road (County) to end of route at refuge boundary

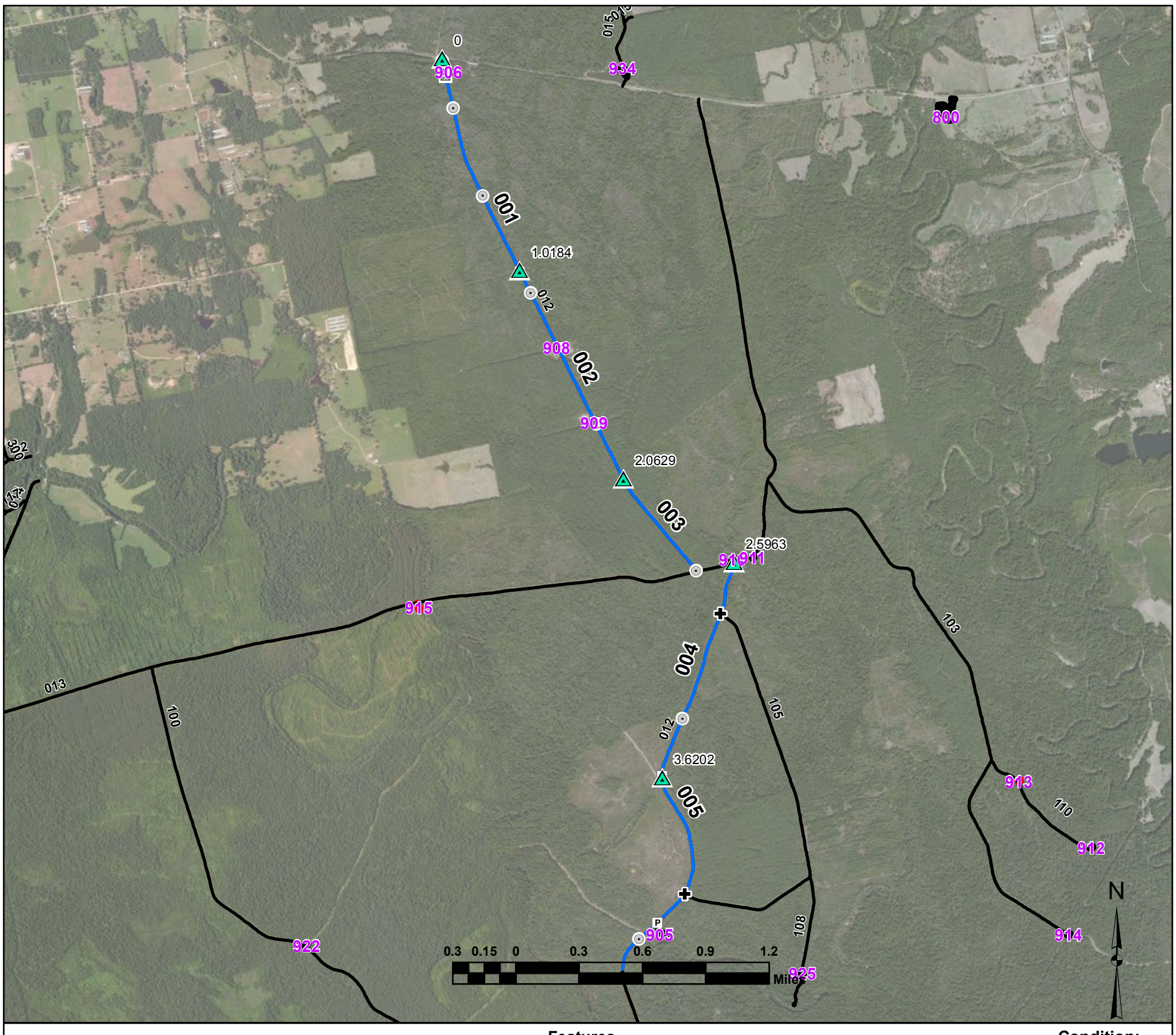
Route Number: 011

Total Route Mileage: 2.86

Asset Number	-	-	-		
Section Number	001	002	003		
Section Length (miles)	1.03	1.01	0.83		
Inspection Date	05-10-2011	05-10-2011	05-10-2011		
Surface Type	Gravel	Gravel	Gravel		
Number of Lanes	2	2	2		
Roadway Width (feet)	18	18	18		
Condition	Excellent	Good	Excellent		
Remaining Service Life (years)	9	7	8		
Estimated Cost to Repair	$0	$1,400	$0		
Current Replacement Value	$625,200	$613,700	$507,100		

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Gate	001-0.01						
Culvert	001-0.42						
Intersection	001-0.47						
Begin Section	002-1.03						
Culvert	002-1.28						
Turnout/Parking	002-1.34						
Turnout/Parking	002-1.48						
Culvert	002-1.53						
Culvert	002-1.76						
Begin Section	003-2.03						
Culvert	003-2.61						
Gate	003-2.84						

ROUTE 012



Nobels Mound Road

From Central Road (County) to Bee Gum Road (Route 100)

Route Number: 012

Total Route Mileage: 5.31

Asset Number	10018146	10018146	10018146	10018146	10018146
Section Number	001	002	003	004	005
Section Length (miles)	1.02	1.04	0.53	1.02	1.01
Inspection Date	06-07-2011	06-07-2011	06-07-2011	06-07-2011	06-07-2011
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel
Number of Lanes	2	2	2	2	2
Roadway Width (feet)	22	22	22	22	22
Condition	Excellent	Excellent	Excellent	Excellent	Excellent
Remaining Service Life (years)	9	9	8	9	9
Estimated Cost to Repair	$0	$0	$0	$0	$0
Current Replacement Value	$620,900	$636,700	$325,100	$624,200	$616,800

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Intersection	004-2.83				
Culvert	001-0.01	Culvert	004-3.34				
Turnout/Parking	001-0.06	Turnout/Parking	004-3.61				
Gate	001-0.08	Begin Section	005-3.62				
Culvert	001-0.22	Intersection	005-4.16				
Culvert	001-0.64	Turnout/Parking	005-4.35				
Begin Section	002-1.02	Culvert	005-4.47				
Turnout/Parking	002-1.02						
Culvert	002-1.13						
Turnout/Parking	002-1.4						
Turnout/Parking	002-1.78						
Culvert	002-1.79						
Begin Section	003-2.06						
Culvert	003-2.59						
Begin Section	004-2.6						

Nobels Mound Road

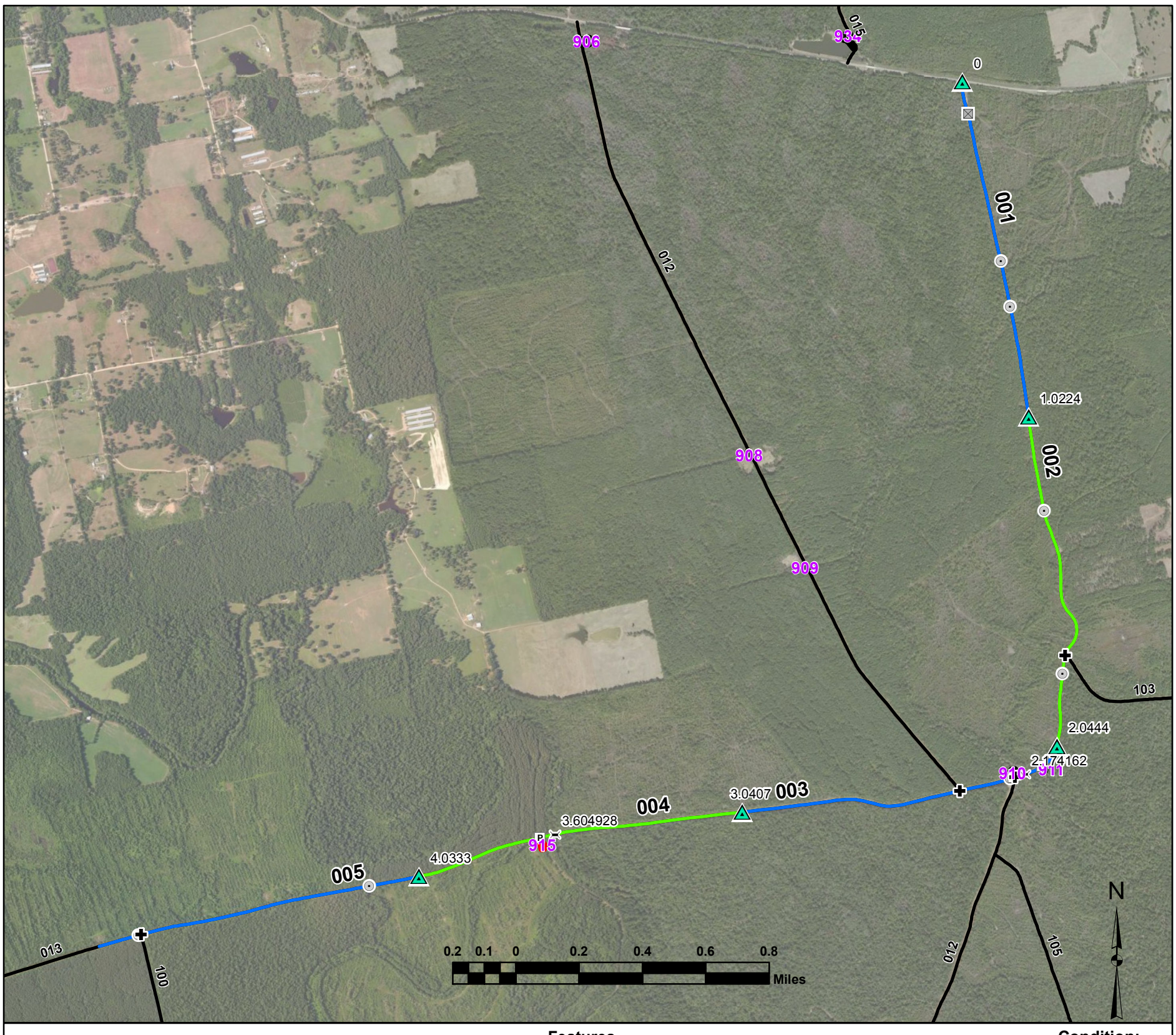
From Central Road (County) to Bee Gum Road (Route 100)

Route Number: 012

Total Route Mileage: 5.31

Asset Number	10018146				
Section Number	006				
Section Length (miles)	0.68				
Inspection Date	06-07-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	22				
Condition	Excellent				
Remaining Service Life (years)	9				
Estimated Cost to Repair	$0				
Current Replacement Value	$413,000				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	006-4.63						
Intersection	006-5.11						
Bridge	006-5.16						



Tram Road

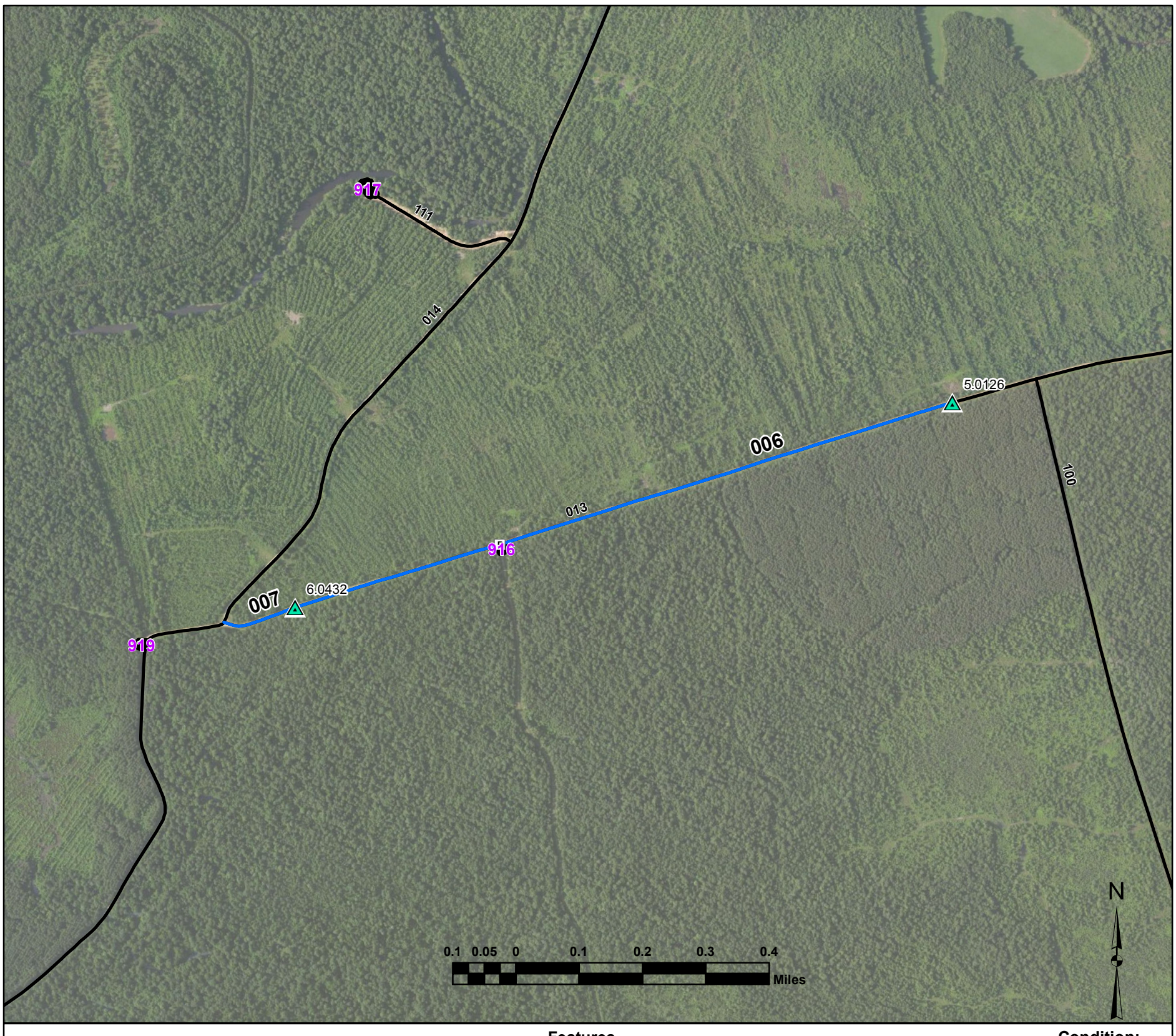
From Central Road (County) to Litchford Lake Road (Route 014)

Route Number: 013

Total Route Mileage: 6.16

Asset Number	10018148	10018148	10018148	10018148	10018148
Section Number	001	002	003	004	005
Section Length (miles)	1.02	1.02	1.00	0.99	0.98
Inspection Date	05-09-2011	05-09-2011	05-09-2011	05-09-2011	05-09-2011
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel
Number of Lanes	2	2	2	2	2
Roadway Width (feet)	24	24	24	24	24
Condition	Excellent	Good	Excellent	Good	Excellent
Remaining Service Life (years)	9	5	8	7	8
Estimated Cost to Repair	$0	$1,500	$0	$1,400	$0
Current Replacement Value	$623,300	$623,000	$607,400	$605,100	$597,000

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Begin Section	004-3.04				
Gate	001-0.1	Bridge	004-3.6				
Culvert	001-0.55	Turnout/Parking	004-3.65				
Culvert	001-0.69	Begin Section	005-4.03				
Begin Section	002-1.02	Culvert	005-4.18				
Culvert	002-1.3	Culvert	005-4.89				
Intersection	002-1.77	Intersection	005-4.89				
Culvert	002-1.82						
Begin Section	003-2.04						
Turnout/Parking	003-2.12						
Bridge	003-2.17						
Intersection	003-2.21						
Turnout/Parking	003-2.21						
Culvert	003-2.22						
Intersection	003-2.38						



Tram Road

From Central Road (County) to Litchford Lake Road (Route 014)

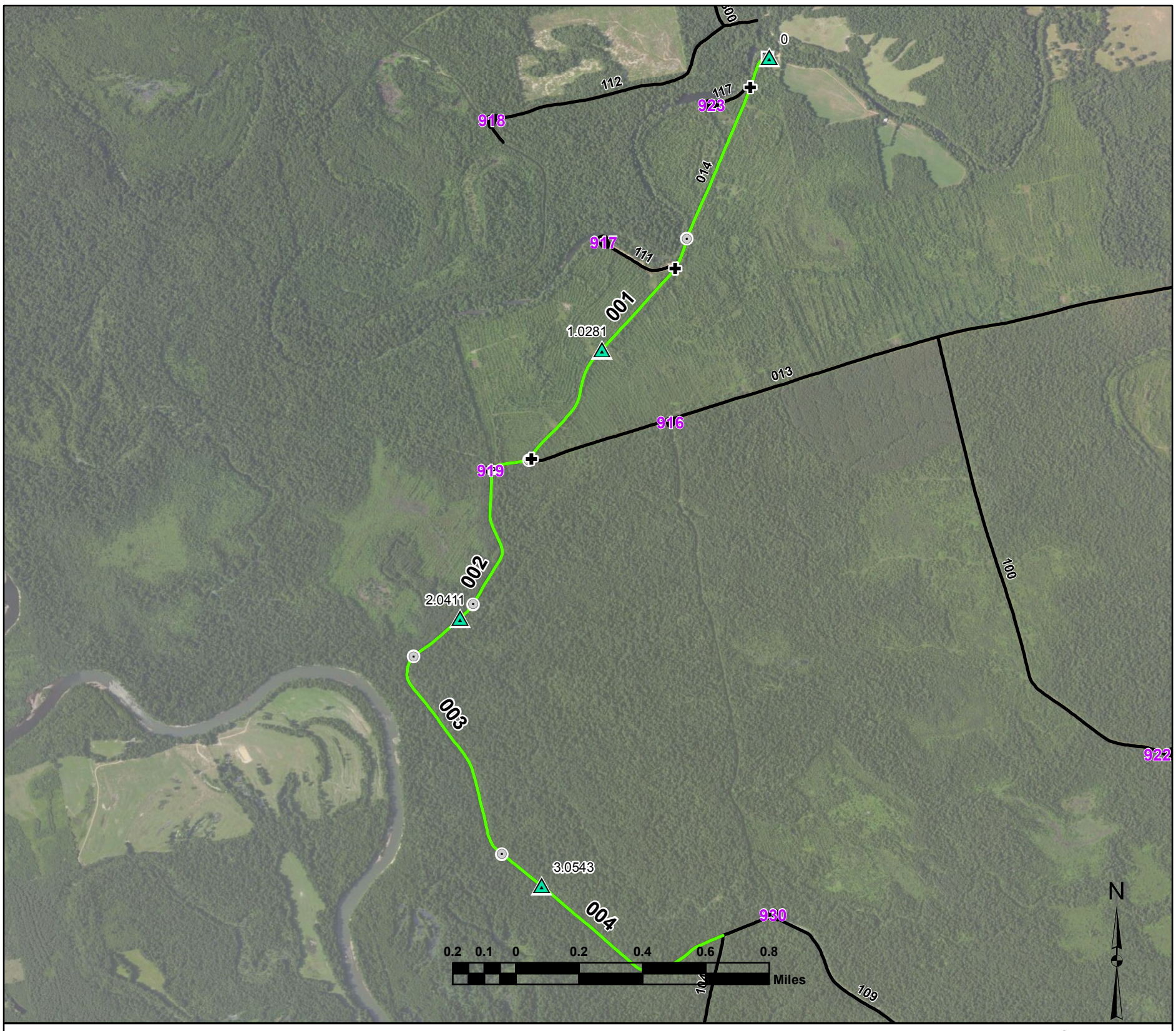
Route Number: 013

Total Route Mileage: 6.16

Asset Number	10018148	10018148			
Section Number	006	007			
Section Length (miles)	1.03	0.11			
Inspection Date	05-09-2011	05-09-2011			
Surface Type	Gravel	Gravel			
Number of Lanes	2	2			
Roadway Width (feet)	24	24			
Condition	Excellent	Excellent			
Remaining Service Life (years)	8	8			
Estimated Cost to Repair	$0	$0			
Current Replacement Value	$628,300	$68,400			

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	006-5.01						
Turnout/Parking	006-5.72						
Begin Section	007-6.04						

ROUTE 014



Litchford Lake Road

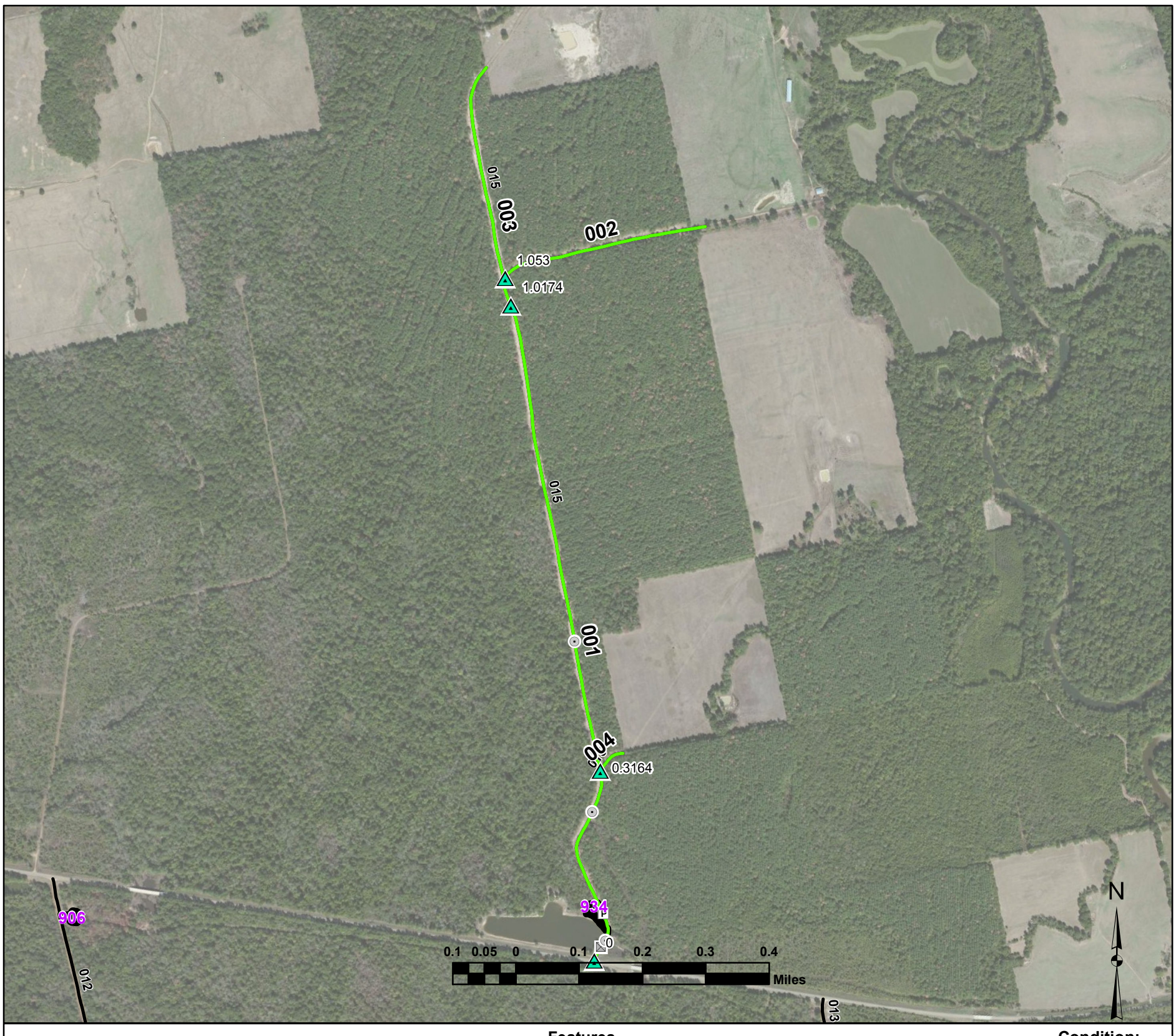
From Litchford Lake Road (County) to Gillahan Road (Route 109)

Route Number: 014

Total Route Mileage: 3.72

Asset Number	10018153	10018153	10018153	10018153	
Section Number	001	002	003	004	
Section Length (miles)	1.03	1.01	1.01	0.66	
Inspection Date	05-09-2011	05-09-2011	05-09-2011	05-09-2011	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Number of Lanes	2	2	2	2	
Roadway Width (feet)	24	24	24	24	
Condition	Good	Good	Good	Good	
Remaining Service Life (years)	7	7	7	7	
Estimated Cost to Repair	$1,500	$1,400	$1,400	$900	
Current Replacement Value	$626,700	$617,600	$617,600	$404,400	

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Gate	001-0.0						
Intersection	001-0.11						
Culvert	001-0.59						
Intersection	001-0.69						
Begin Section	002-1.03						
Intersection	002-1.43						
Culvert	002-1.44						
Turnout/Parking	002-1.57						
Culvert	002-1.98						
Begin Section	003-2.04						
Culvert	003-2.24						
Culvert	003-2.9						
Begin Section	004-3.05						



Bell Lake Road

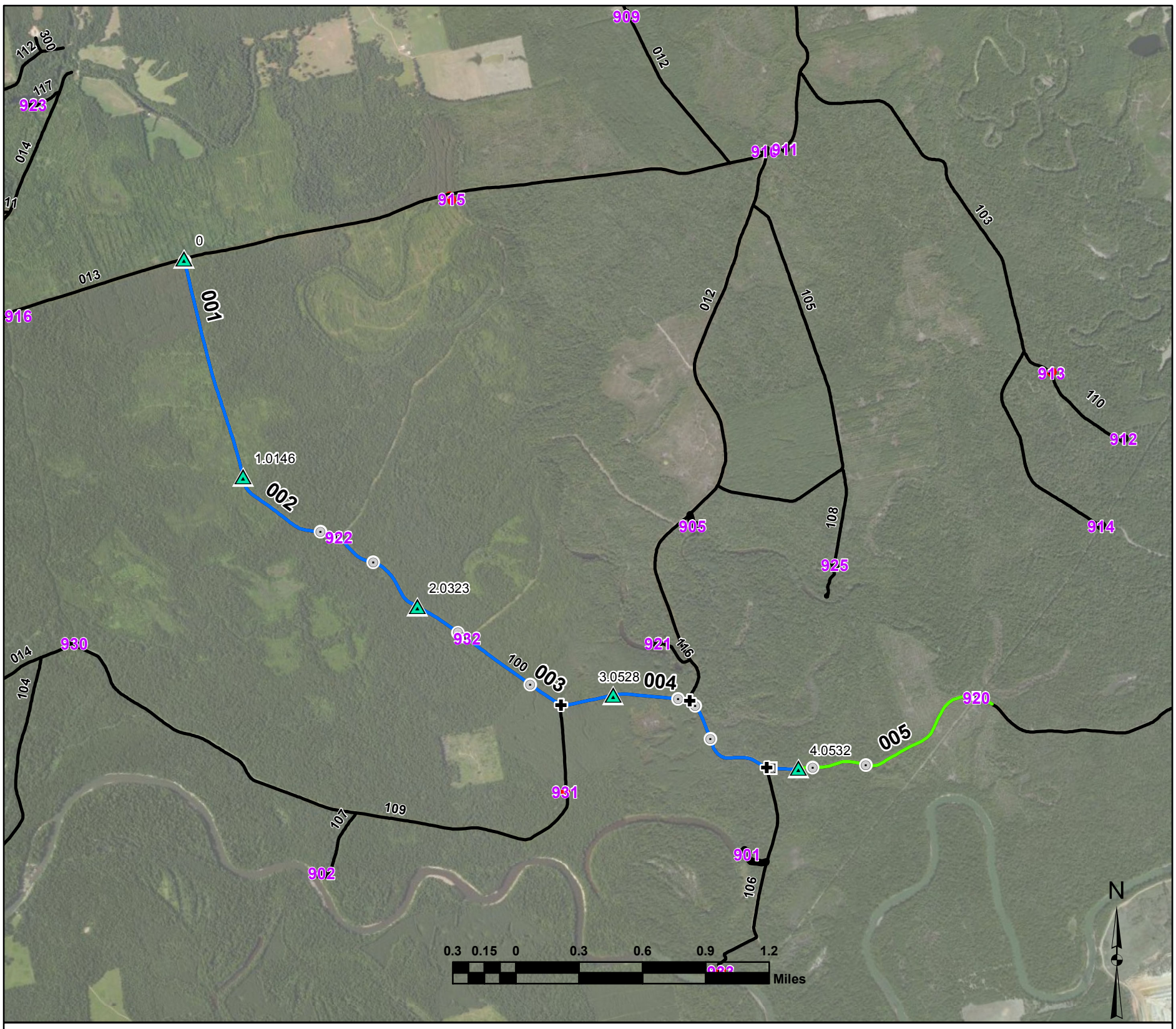
From Central Road (County) to end of route at refuge boundary

Route Number: 015

Total Route Mileage: 1.75

Asset Number	10018164	10018164	10018164	10018164	
Section Number	001	002	003	004	
Section Length (miles)	1.02	0.36	0.33	0.05	
Inspection Date	05-06-2011	05-06-2011	05-09-2011	05-09-2011	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Number of Lanes	2	1	2	1	
Roadway Width (feet)	16	10	16	12	
Condition	Good	Good	Good	Good	
Remaining Service Life (years)	5	5	7	5	
Estimated Cost to Repair	$1,500	$500	$500	$100	
Current Replacement Value	$620,200	$216,900	$200,100	$28,000	

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Gate	001-0.03						
Culvert	001-0.04						
Turnout/Parking	001-0.08						
Culvert	001-0.25						
Culvert	001-0.51						
Begin Section	002-1.02						
Begin Section	003-1.05						
Begin Section	004-0.32						



Bee Gum Road

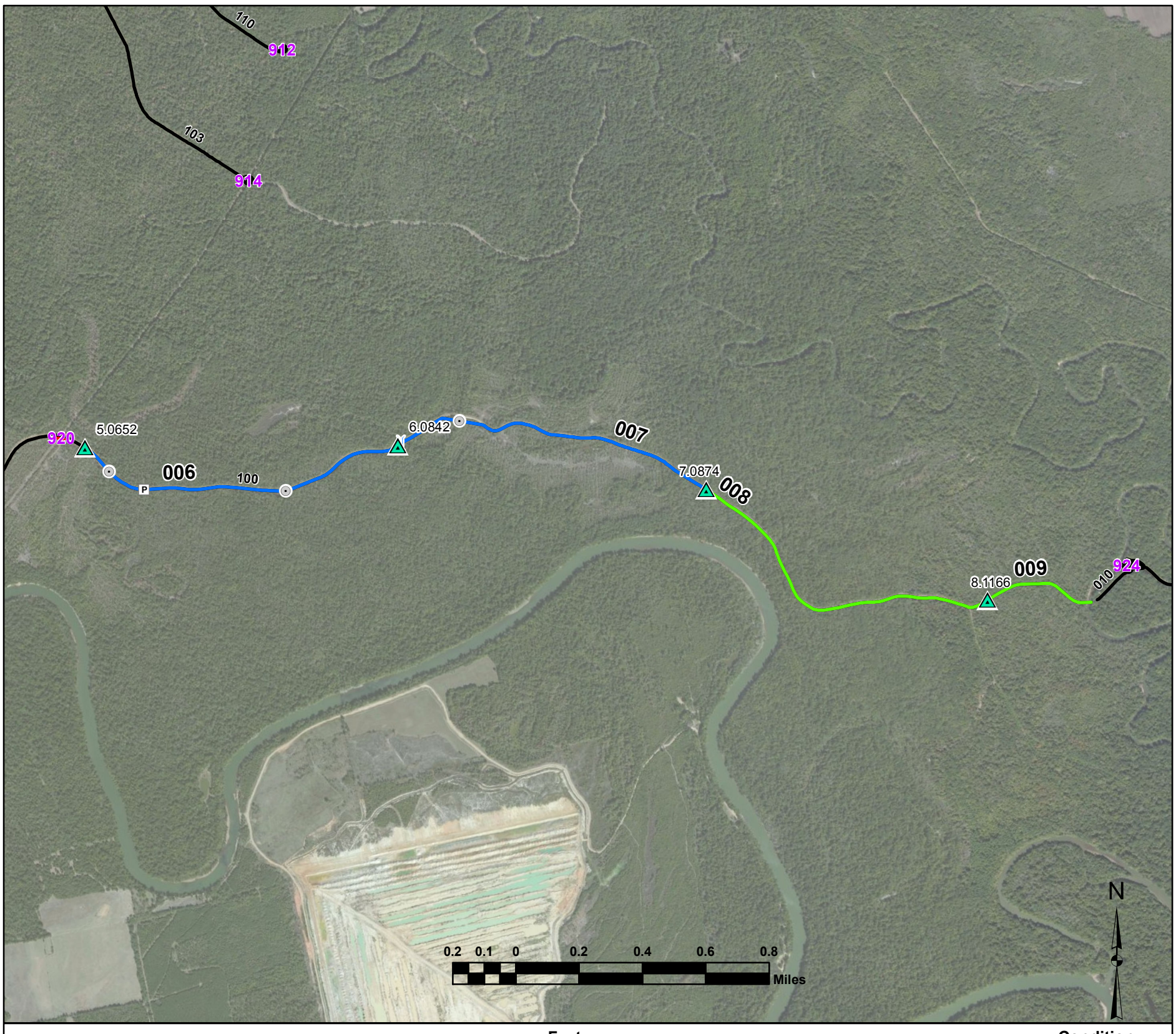
FRom Tram Road (Route 013) to end of route river

Route Number: 100

Total Route Mileage: 8.46

Asset Number	10018151	10018151	10018151	10018151	10018151
Section Number	001	002	003	004	005
Section Length (miles)	1.01	1.02	1.02	1.00	1.01
Inspection Date	06-07-2011	06-07-2011	06-07-2011	06-07-2011	06-07-2011
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel
Number of Lanes	2	2	2	2	2
Roadway Width (feet)	22	22	22	22	22
Condition	Excellent	Excellent	Excellent	Excellent	Good
Remaining Service Life (years)	9	9	9	9	7
Estimated Cost to Repair	$0	$0	$0	$0	$1,400
Current Replacement Value	$618,500	$620,400	$622,100	$609,900	$616,900

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Culvert	004-3.6				
Culvert	001-0.01	Intersection	004-3.9				
Begin Section	002-1.01	Gate	004-3.92				
Culvert	002-1.47	Begin Section	005-4.05				
Turnout/Parking	002-1.55	Culvert	005-4.12				
Culvert	002-1.75	Culvert	005-4.37				
Begin Section	003-2.03	Turnout/Parking	005-4.99				
Culvert	003-2.25						
Turnout/Parking	003-2.29						
Culvert	003-2.64						
Intersection	003-2.8						
Begin Section	004-3.05						
Culvert	004-3.36						
Intersection	004-3.42						
Culvert	004-3.45						



Bee Gum Road

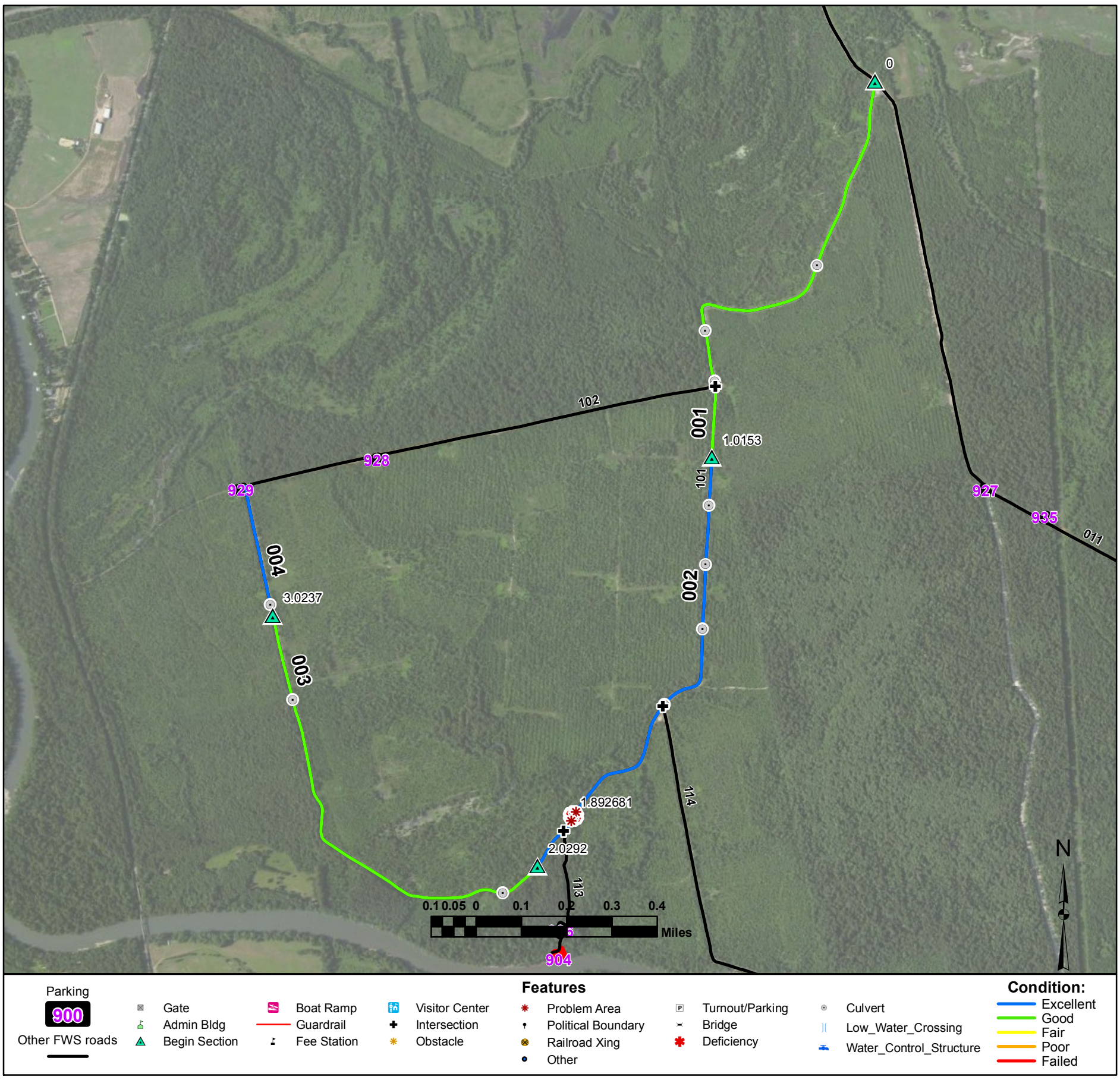
FRom Tram Road (Route 013) to end of route river

Route Number: 100

Total Route Mileage: 8.46

Asset Number	10018151	10018151	10018151	10018151	
Section Number	006	007	008	009	
Section Length (miles)	1.02	1.00	1.03	0.34	
Inspection Date	06-07-2011	06-07-2011	06-07-2011	06-07-2011	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Number of Lanes	2	2	2	1	
Roadway Width (feet)	22	22	22	12	
Condition	Excellent	Excellent	Good	Good	
Remaining Service Life (years)	9	9	7	7	
Estimated Cost to Repair	$0	$0	$1,500	$500	
Current Replacement Value	$621,200	$611,500	$627,400	$208,000	

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	006-5.07						
Culvert	006-5.16						
Turnout/Parking	006-5.27						
Culvert	006-5.71						
Begin Section	007-6.08						
Low Water Crossing	007-6.1						
Culvert	007-6.3						
Begin Section	008-7.09						
Begin Section	009-8.12						



Beeason Road

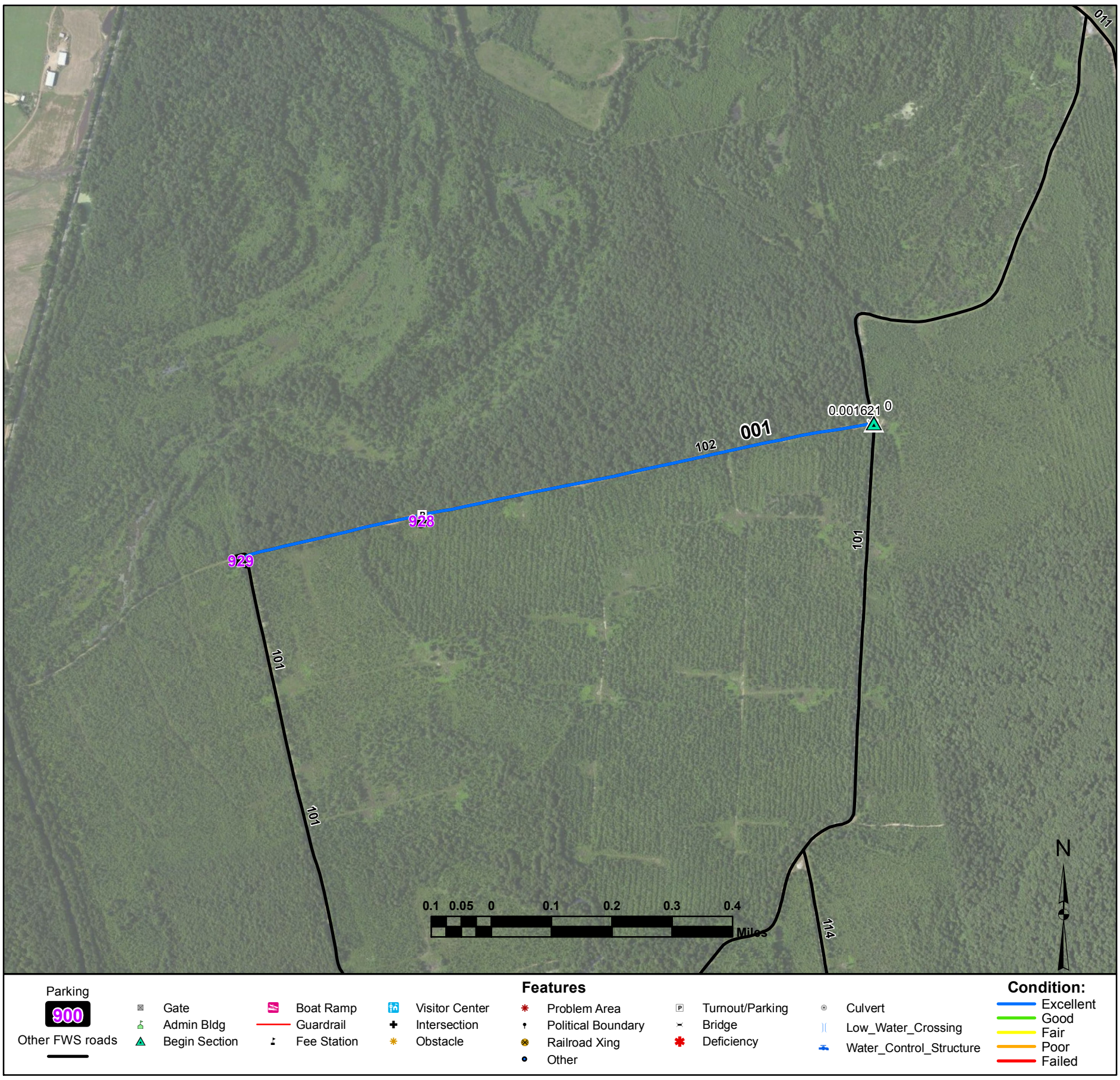
From Burke Slough Road (Route 011) to Morris Ferry Road (Route 102)

Route Number: 101

Total Route Mileage: 3.30

Asset Number	-	-	-	-	
Section Number	001	002	003	004	
Section Length (miles)	1.02	1.01	0.99	0.28	
Inspection Date	05-10-2011	05-10-2011	05-10-2011	05-10-2011	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Number of Lanes	2	2	2	1	
Roadway Width (feet)	18	18	16	14	
Condition	Good	Excellent	Good	Excellent	
Remaining Service Life (years)	7	10	7	10	
Estimated Cost to Repair	$1,500	$0	$1,400	$0	
Current Replacement Value	$618,900	$618,100	$606,300	$168,900	

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Problem Area	002-1.9				
Culvert	001-0.4	Intersection	002-1.93				
Culvert	001-0.76	Begin Section	003-2.03				
Culvert	001-0.86	Culvert	003-2.13				
Intersection	001-0.87	Culvert	003-2.85				
Turnout/Parking	001-0.88	Begin Section	004-3.02				
Begin Section	002-1.02	Culvert	004-3.05				
Culvert	002-1.11						
Culvert	002-1.23						
Culvert	002-1.36						
Culvert	002-1.56						
Intersection	002-1.57						
Problem Area	002-1.88						
Bridge	002-1.89						
Deficiency Bridge	002-1.89						



Morris Ferry Road

From Beeason Road (Route 101) to Morris Ferry ATV Access Parking West (Route 929)

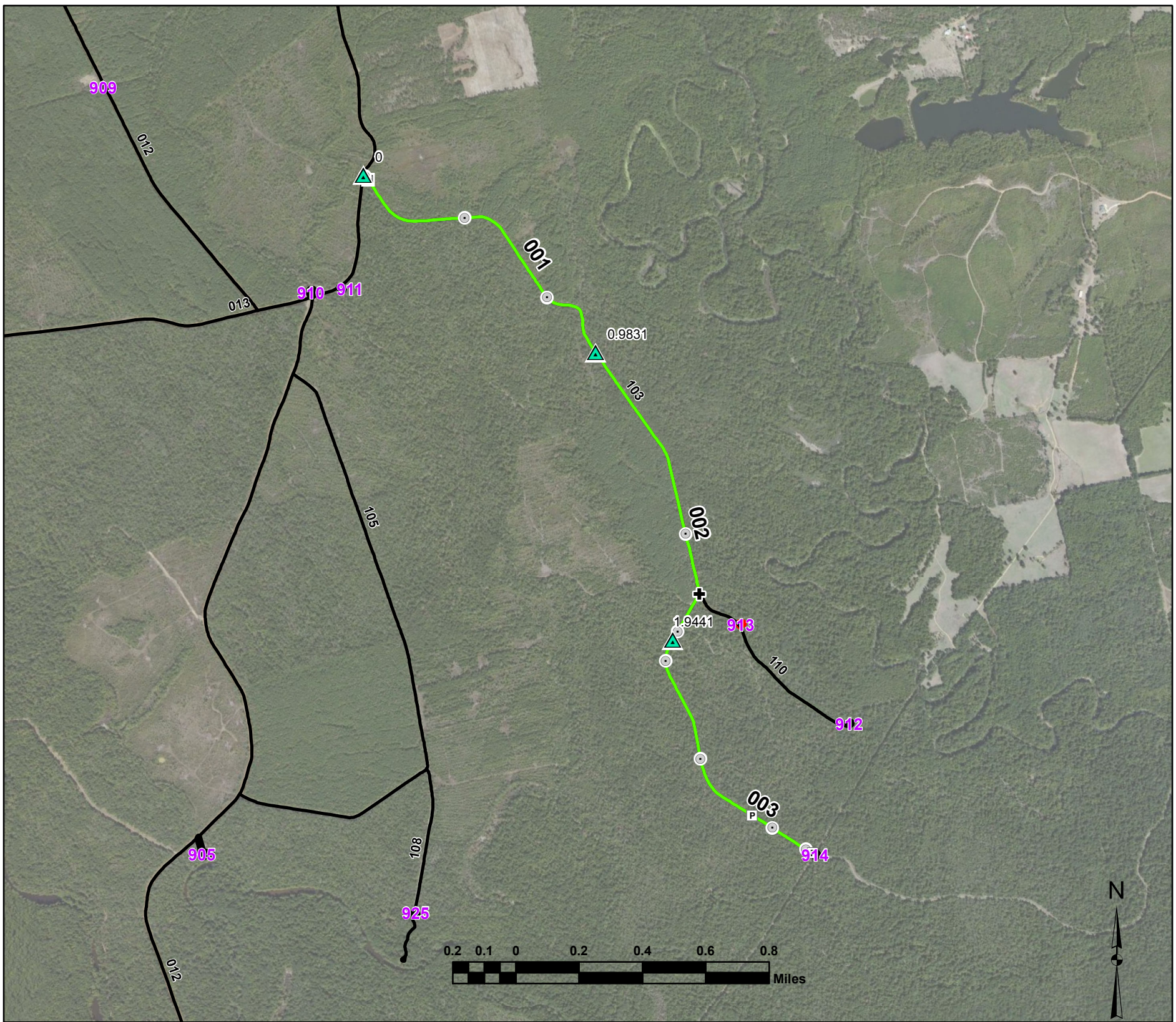
Route Number: 102

Total Route Mileage: 1.01

Asset Number	-				
Section Number	001				
Section Length (miles)	1.01				
Inspection Date	05-10-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	16				
Condition	Excellent				
Remaining Service Life (years)	8				
Estimated Cost to Repair	$0				
Current Replacement Value	$614,700				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Bridge	001-0.0						
Turnout/Parking	001-0.72						

ROUTE 103



Salt Lick Road

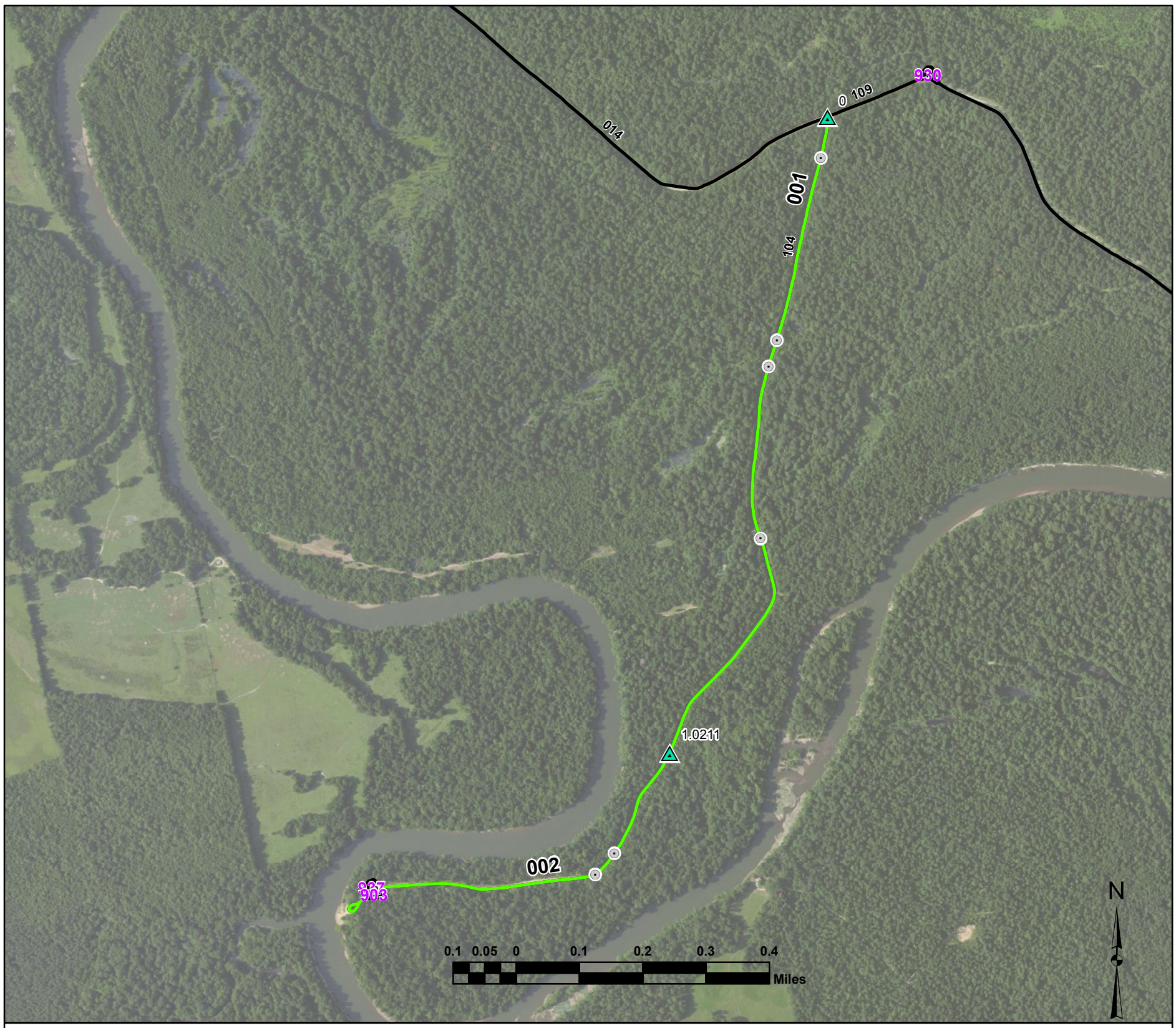
From Tram Road (Route 013) to Salt Lick/Pipeline Parking (Route 914)

Route Number: 103

Total Route Mileage: 2.78

Asset Number	10018149	10018149	10018149		
Section Number	001	002	003		
Section Length (miles)	0.98	0.96	0.83		
Inspection Date	05-09-2011	05-09-2011	05-09-2011		
Surface Type	Gravel	Gravel	Gravel		
Number of Lanes	2	2	2		
Roadway Width (feet)	18	18	18		
Condition	Good	Good	Good		
Remaining Service Life (years)	5	5	7		
Estimated Cost to Repair	$1,400	$1,400	$1,200		
Current Replacement Value	$599,300	$585,800	$508,700		

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Turnout/Parking	003-2.78				
Culvert	001-0.01						
Gate	001-0.02						
Culvert	001-0.38						
Culvert	001-0.74						
Begin Section	002-0.98						
Culvert	002-1.59						
Intersection	002-1.77						
Culvert	002-1.91						
Begin Section	003-1.94						
Culvert	003-2.01						
Culvert	003-2.31						
Turnout/Parking	003-2.55						
Culvert	003-2.63						
Culvert	003-2.75						



Yellow Bank Road

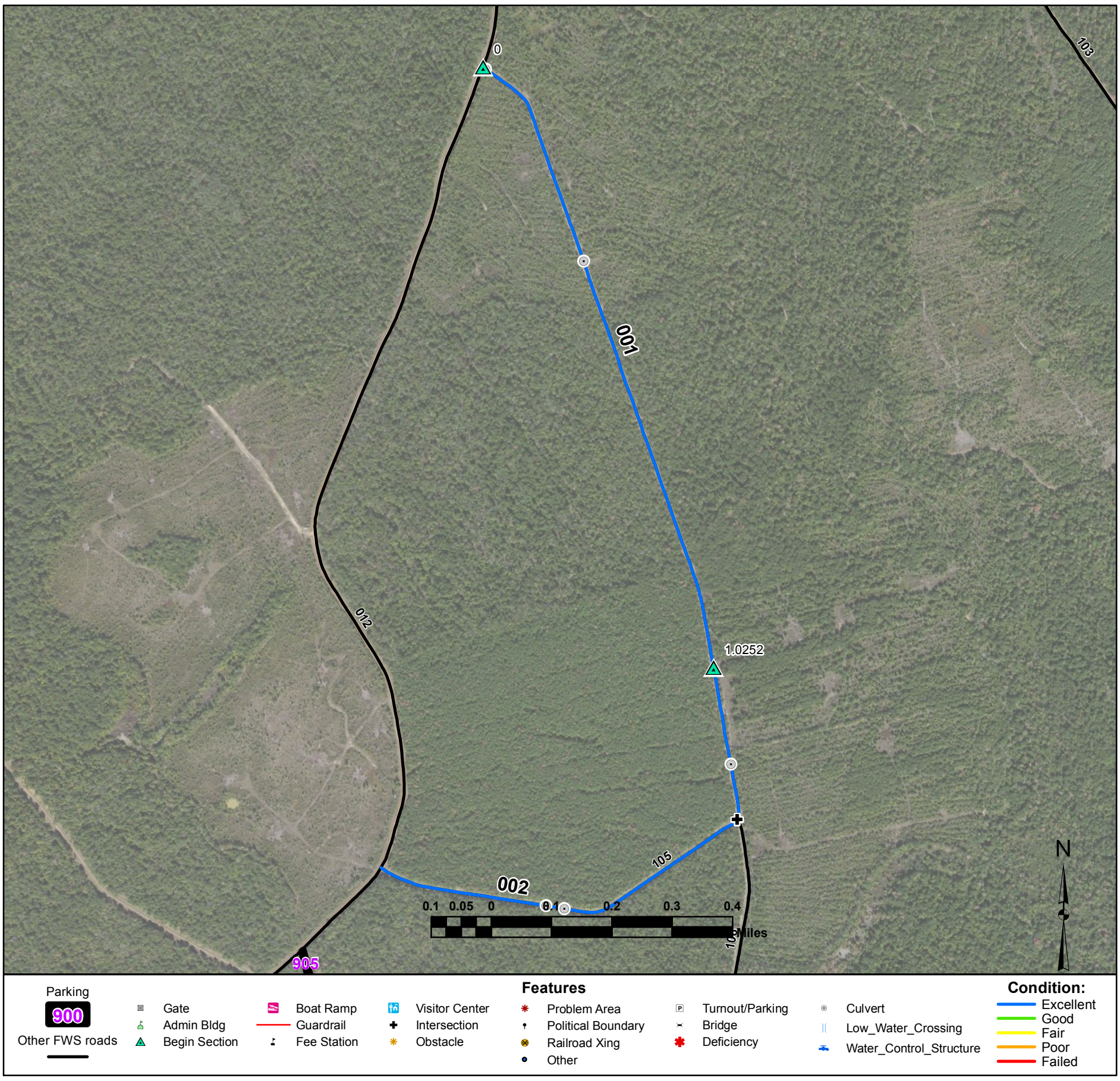
From Litchford Lake Road (Route 014) to end of loop

Route Number: 104

Total Route Mileage: 1.64

Asset Number	-	-			
Section Number	001	002			
Section Length (miles)	1.02	0.62			
Inspection Date	05-09-2011	05-09-2011			
Surface Type	Gravel	Gravel			
Number of Lanes	2	1			
Roadway Width (feet)	18	14			
Condition	Good	Good			
Remaining Service Life (years)	7	7			
Estimated Cost to Repair	$1,500	$900			
Current Replacement Value	$622,500	$380,100			

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.06						
Culvert	001-0.34						
Culvert	001-0.38						
Culvert	001-0.63						
Turnout/Parking	001-3.3						
Begin Section	002-1.02						
Culvert	002-1.18						
Culvert	002-1.23						
Turnout/Parking	002-1.57						



CC Road

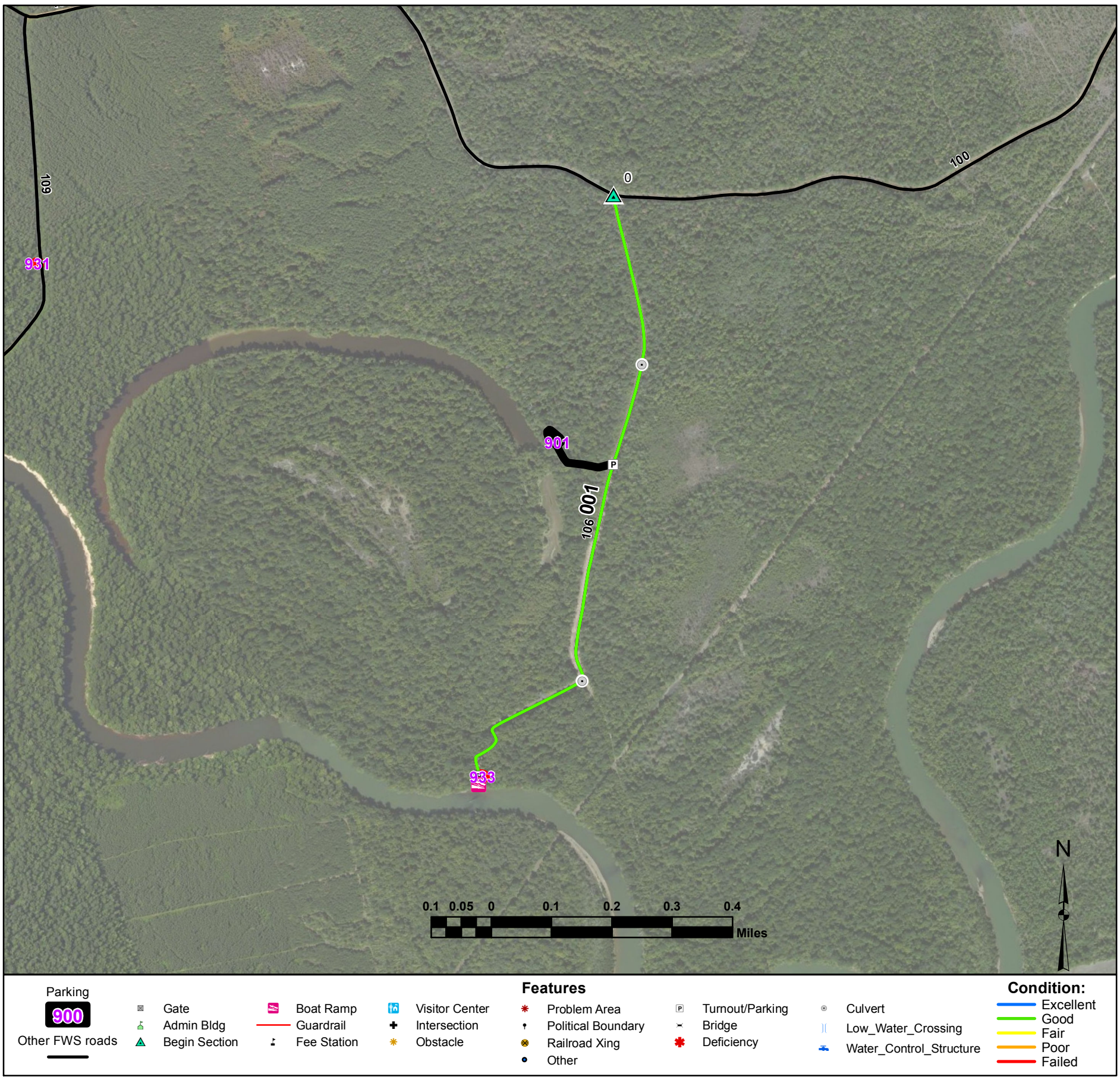
From Nobels Mound Road (Route 012) to Nobels Mound Road (Route 012)

Route Number: 105

Total Route Mileage: 1.88

Asset Number	10018150	10018150			
Section Number	001	002			
Section Length (miles)	1.03	0.86			
Inspection Date	06-07-2011	06-07-2011			
Surface Type	Gravel	Gravel			
Number of Lanes	2	2			
Roadway Width (feet)	18	18			
Condition	Excellent	Excellent			
Remaining Service Life (years)	9	9			
Estimated Cost to Repair	$0	$0			
Current Replacement Value	$625,000	$522,800			

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.01						
Culvert	001-0.36						
Begin Section	002-1.03						
Culvert	002-1.16						
Intersection	002-1.24						
Culvert	002-1.57						
Culvert	002-1.6						



Red Lake Road

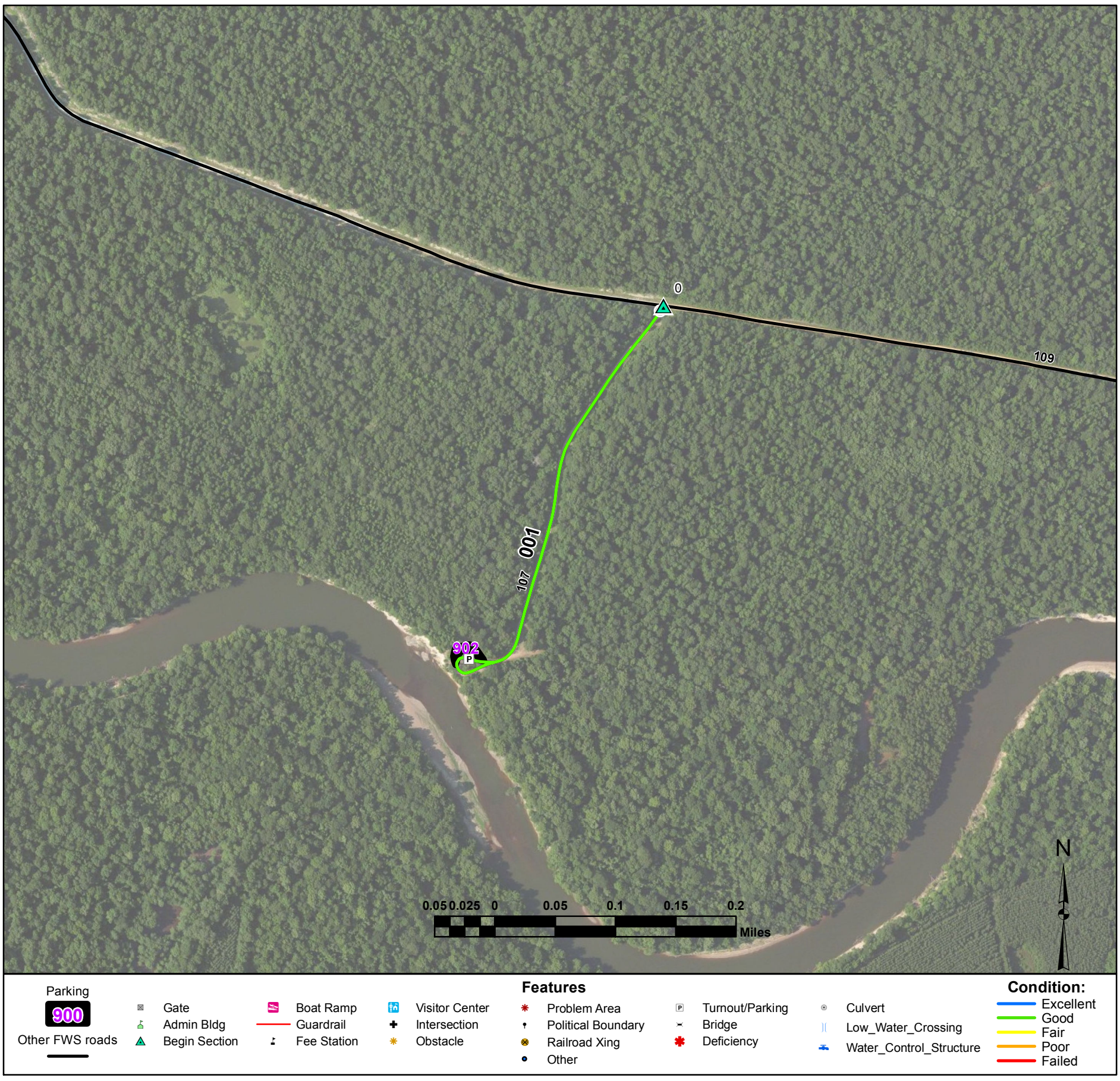
From Bee Gum Road (Route 100) to Red Lake Campground Parking (Route 933)

Route Number: 106

Total Route Mileage: 1.05

Asset Number	10018152				
Section Number	001				
Section Length (miles)	1.05				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	18				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$1,500				
Current Replacement Value	$640,500				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.26						
Turnout/Parking	001-0.42						
Culvert	001-0.76						
Turnout/Parking	001-1.04						
Boat Ramp	001-1.05						



Gillahand Shoals Road

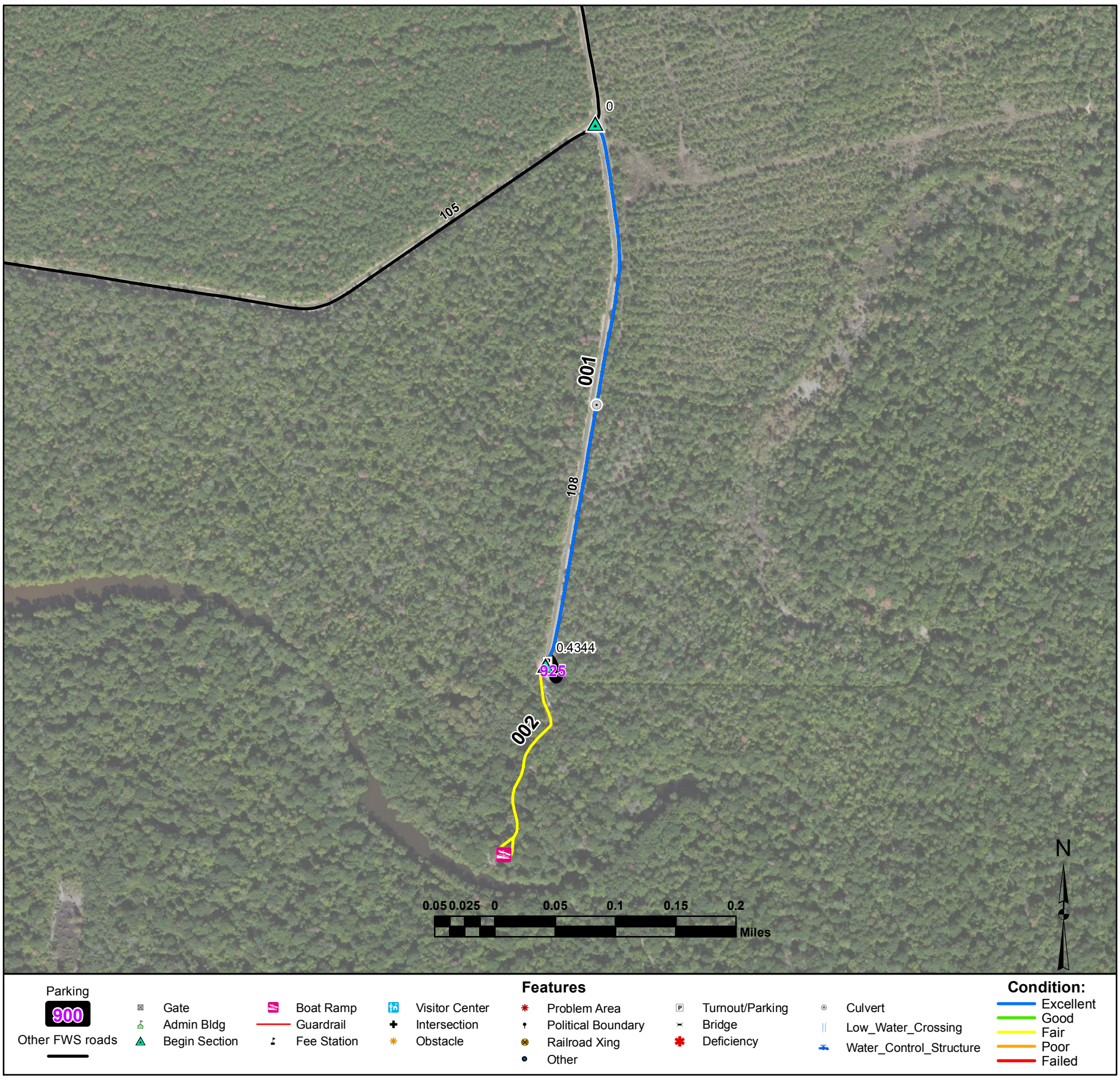
From Gillahan Road (Route 109) to Gillahand Shoals Campground Parking (Route 902)

Route Number: 107

Total Route Mileage: 0.39

Asset Number	10018157				
Section Number	001				
Section Length (miles)	0.39				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	18				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$600				
Current Replacement Value	$235,100				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.0						
Turnout/Parking	001-0.37						



CC Spur Road

From CC Road (Route 105) to end of loop near boat ramp

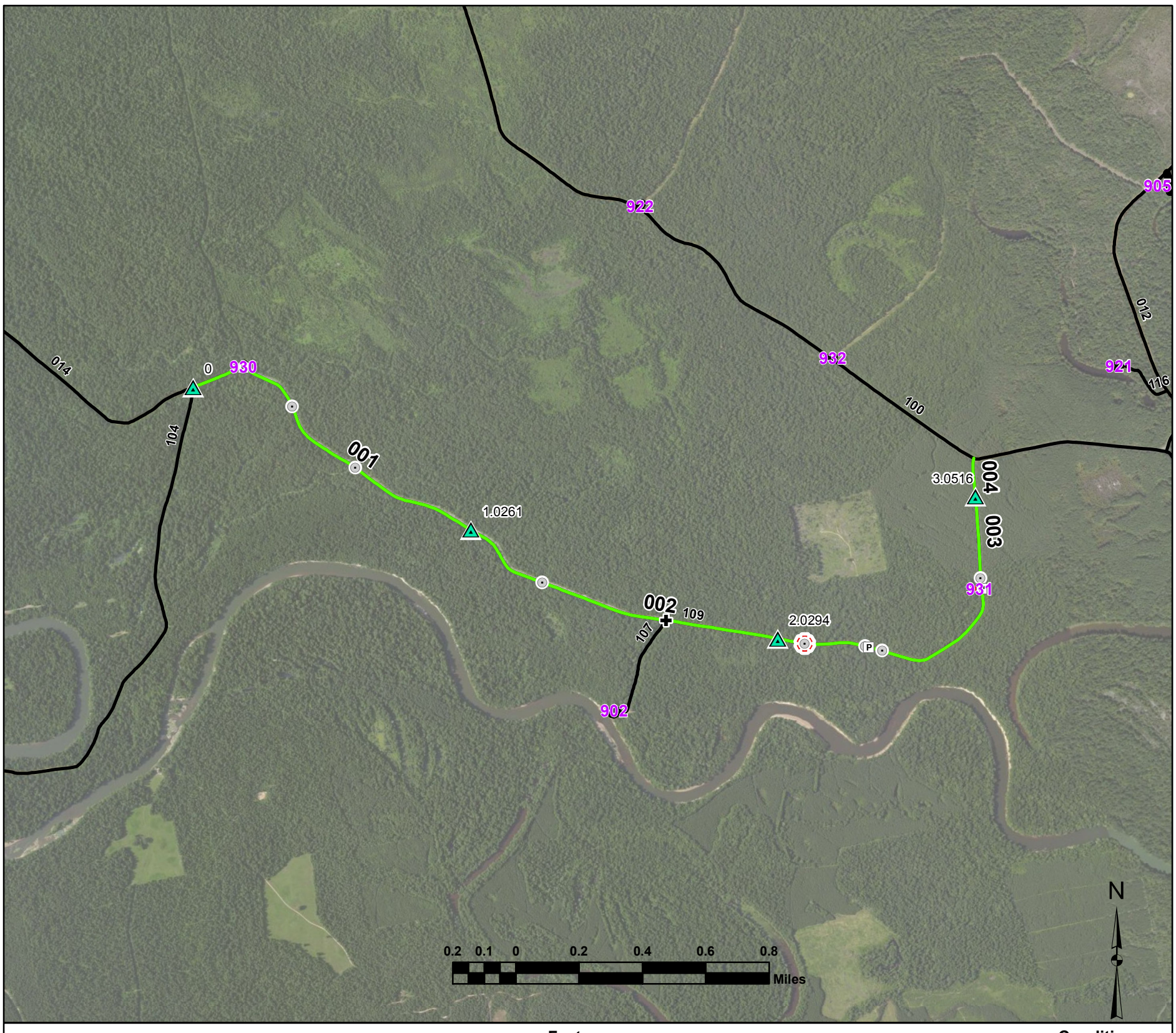
Route Number: 108

Total Route Mileage: 0.62

Asset Number	10040346	10040346			
Section Number	001	002			
Section Length (miles)	0.43	0.19			
Inspection Date	06-07-2011	06-07-2011			
Surface Type	Gravel	Native			
Number of Lanes	2	1			
Roadway Width (feet)	18	12			
Condition	Excellent	Fair			
Remaining Service Life (years)	9	3			
Estimated Cost to Repair	$0	$400			
Current Replacement Value	$264,800	$59,200			

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.22						
Turnout/Parking	001-0.43						
Begin Section	002-0.43						
Boat Ramp	002-0.6						

ROUTE 109



Gillahan Road

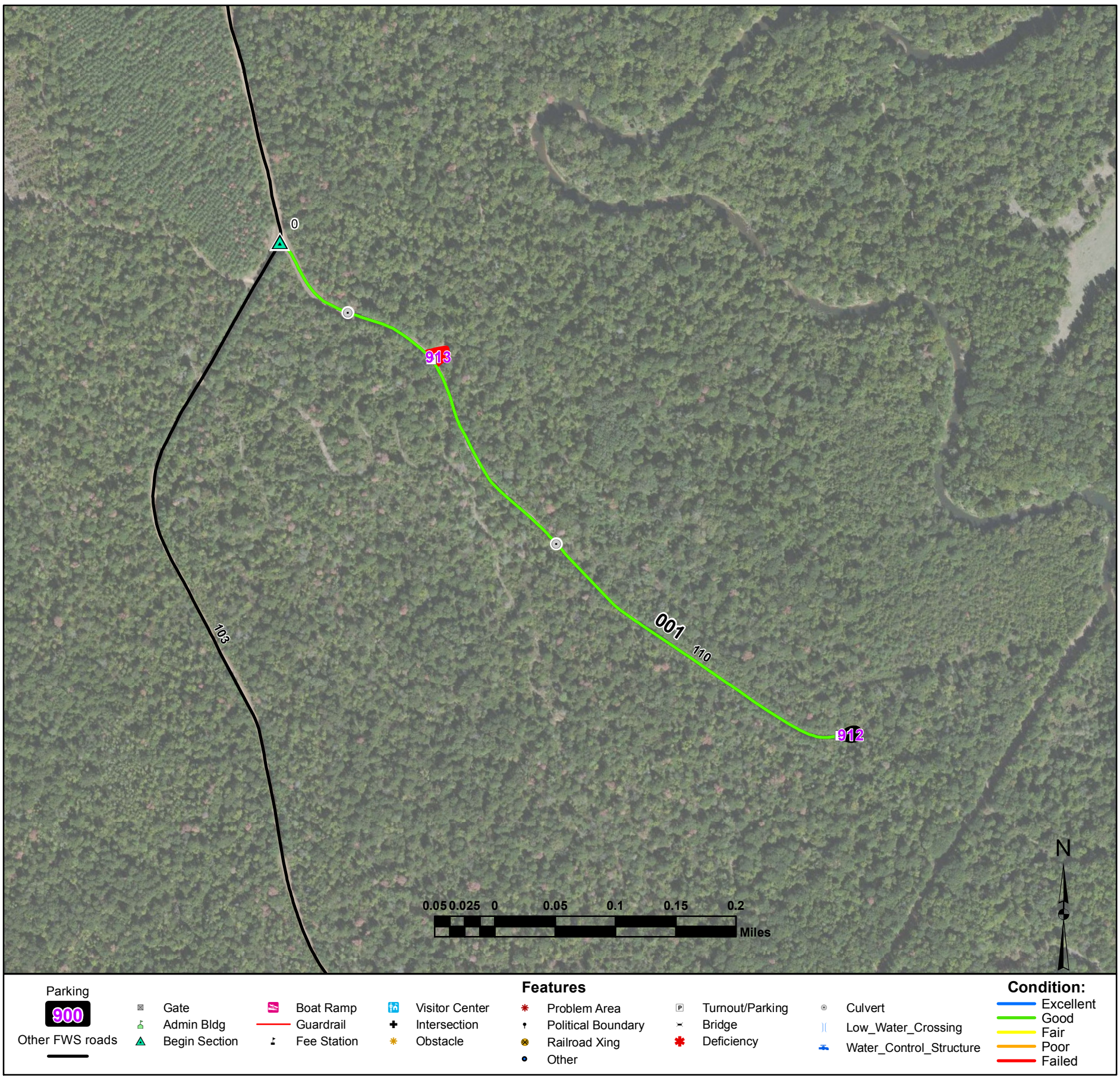
From Litchford Lake Road (Route 014) to Bee Gum Road (Route 100)

Route Number: 109

Total Route Mileage: 3.17

Asset Number	10018162	10018162	10018162	10018162	
Section Number	001	002	003	004	
Section Length (miles)	1.03	1.00	1.02	0.12	
Inspection Date	05-09-2011	05-09-2011	05-09-2011	05-09-2011	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Number of Lanes	2	2	2	2	
Roadway Width (feet)	24	18	24	24	
Condition	Good	Good	Good	Good	
Remaining Service Life (years)	7	6	5	6	
Estimated Cost to Repair	$1,500	$1,400	$1,500	$200	
Current Replacement Value	$625,500	$611,600	$623,200	$70,500	

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0	Begin Section	004-3.05				
Turnout/Parking	001-0.18						
Culvert	001-0.36						
Culvert	001-0.63						
Begin Section	002-1.03						
Culvert	002-1.29						
Intersection	002-1.68						
Begin Section	003-2.03						
Culvert	003-2.12						
Deficiency Culvert	003-2.12						
Culvert	003-2.31						
Turnout/Parking	003-2.32						
Culvert	003-2.36						
Turnout/Parking	003-2.8						
Culvert	003-2.83						



Salt Lick Spur Road

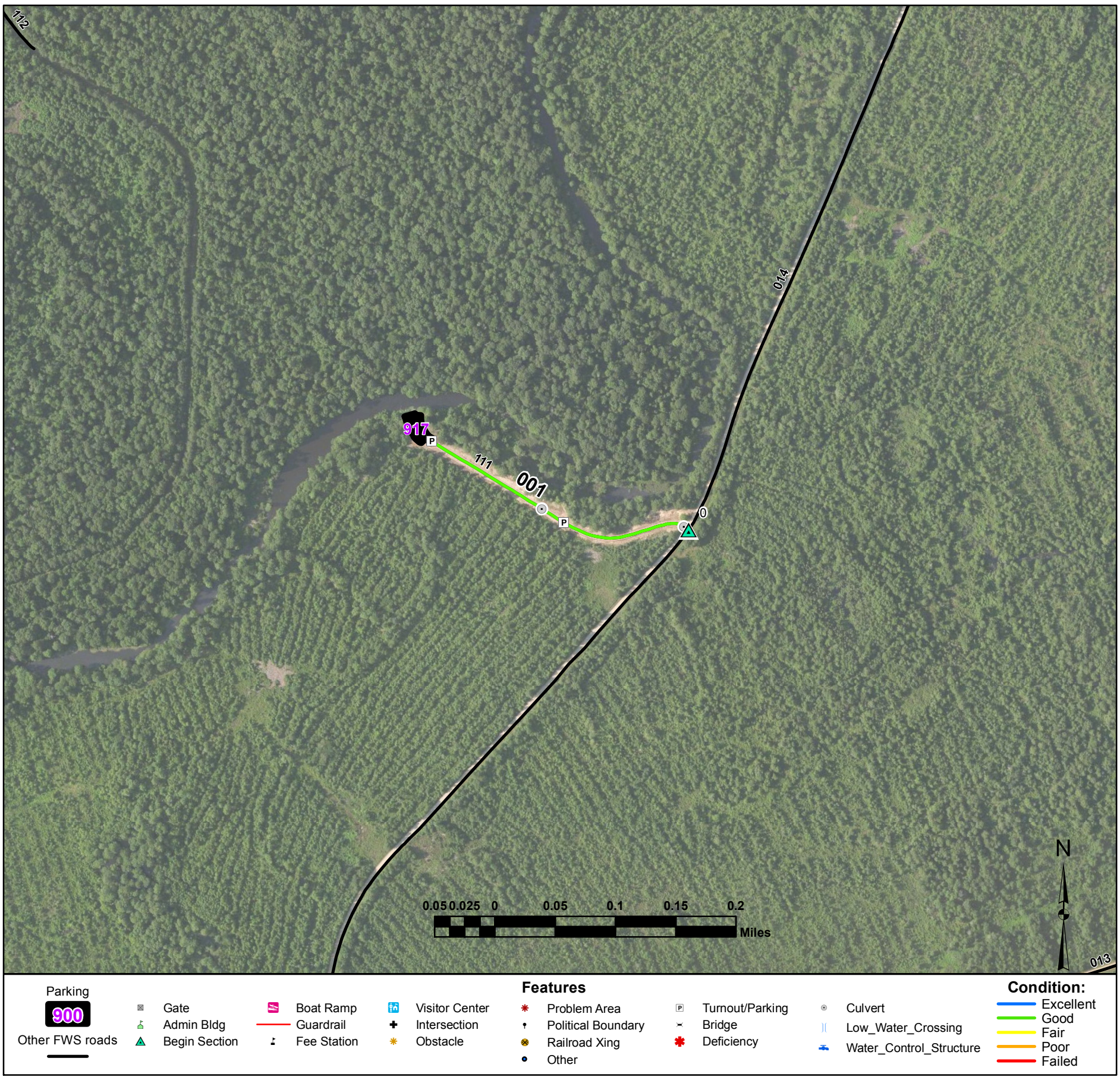
From Salt Lick Road (Route 103) to Salt Lick Spur Parking (Route 912)

Route Number: 110

Total Route Mileage: 0.61

Asset Number	10040579				
Section Number	001				
Section Length (miles)	0.61				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	12				
Condition	Good				
Remaining Service Life (years)	5				
Estimated Cost to Repair	$900				
Current Replacement Value	$371,600				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.08						
Turnout/Parking	001-0.16						
Culvert	001-0.33						
Turnout/Parking	001-0.61						



Jace Lake Access Road

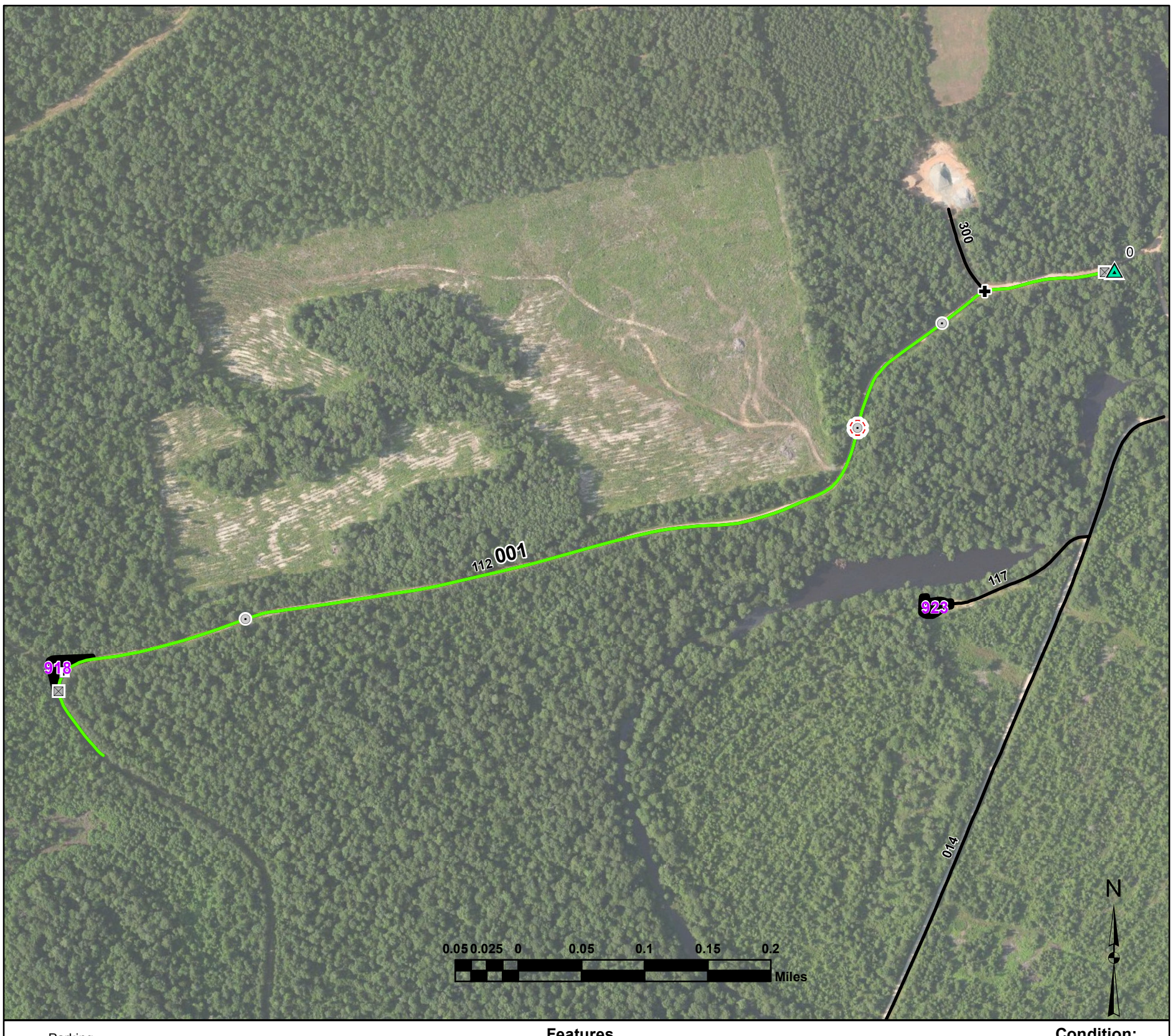
From Litchford Lake Road (Route 014) to Jace Lake Boat Ramp Parking (Route 917)

Route Number: 111

Total Route Mileage: 0.23

Asset Number	10018182				
Section Number	001				
Section Length (miles)	0.23				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	20				
Condition	Good				
Remaining Service Life (years)	6				
Estimated Cost to Repair	$300				
Current Replacement Value	$137,600				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.0						
Turnout/Parking	001-0.11						
Culvert	001-0.13						
Turnout/Parking	001-0.23						



Pit Road

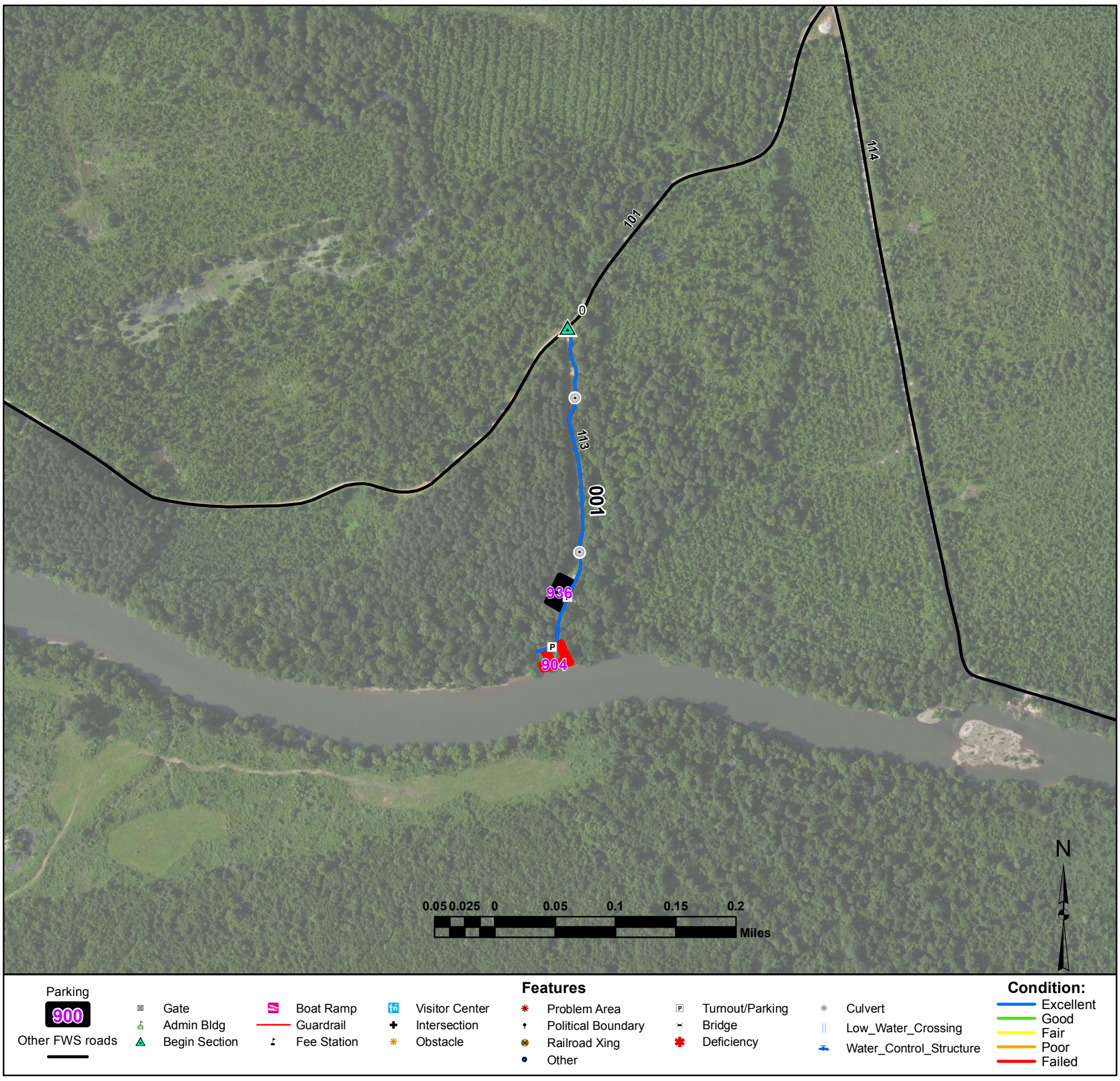
From Rocky Ford Road (County) to refuge boundary

Route Number: 112

Total Route Mileage: 0.96

Asset Number	10018173				
Section Number	001				
Section Length (miles)	0.96				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	14				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$1,400				
Current Replacement Value	$587,500				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Gate	001-0.01						
Intersection	001-0.1						
Culvert	001-0.14						
Culvert	001-0.24						
Deficiency Culvert	001-0.24						
Culvert	001-0.75						
Turnout/Parking	001-0.9						
Gate	001-0.91						



Beeason Campground Access Road

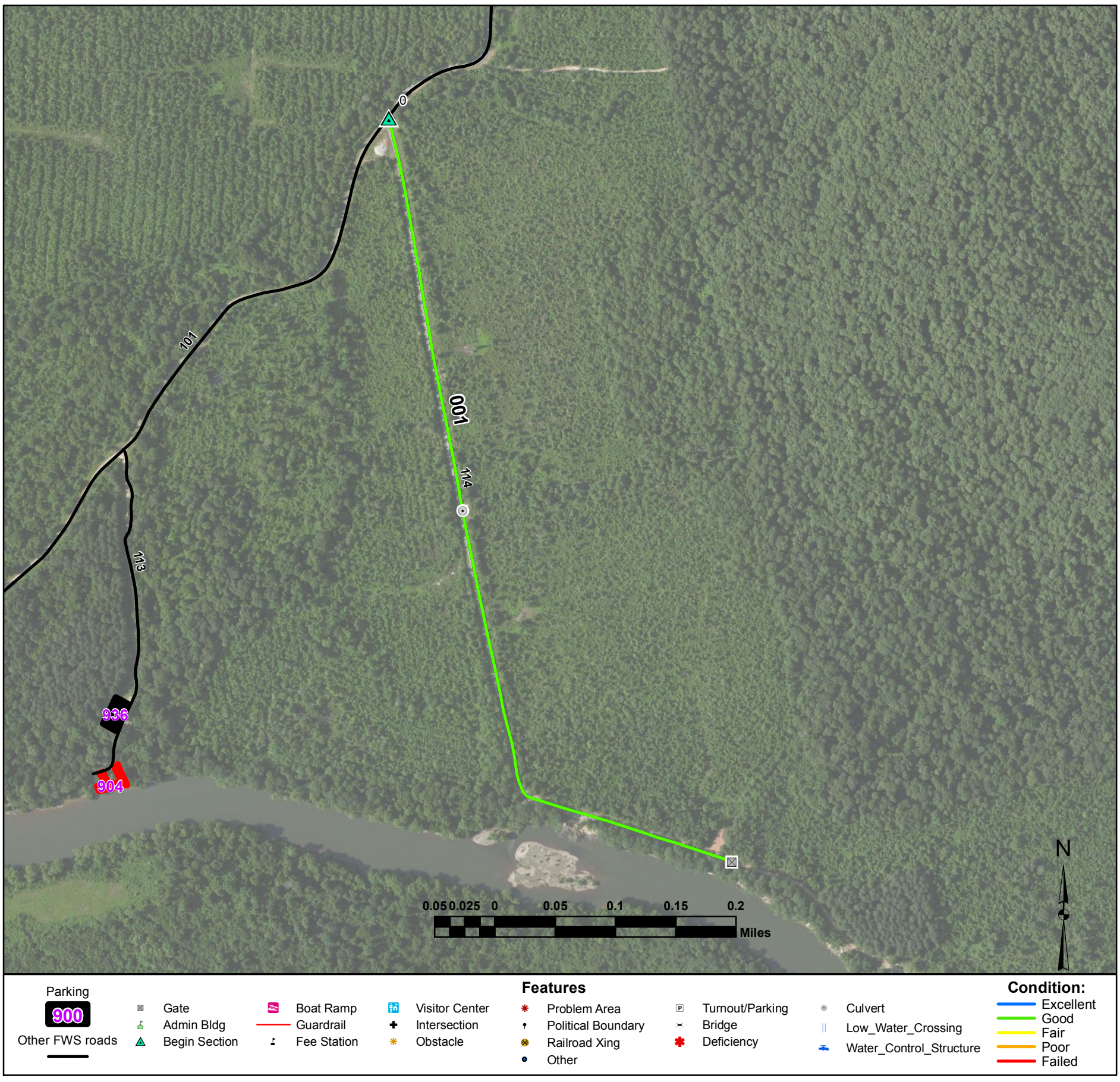
From Beeason Road (Route 101) to Beeason Road Campground Parking (Route 904)

Route Number: 113

Total Route Mileage: 0.27

Asset Number	-				
Section Number	001				
Section Length (miles)	0.27				
Inspection Date	05-10-2011				
Surface Type	Gravel				
Number of Lanes	2				
Roadway Width (feet)	16				
Condition	Excellent				
Remaining Service Life (years)	8				
Estimated Cost to Repair	$0				
Current Replacement Value	$165,700				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.05						
Culvert	001-0.18						
Turnout/Parking	001-0.21						
Turnout/Parking	001-0.26						



Beeason River Access Road

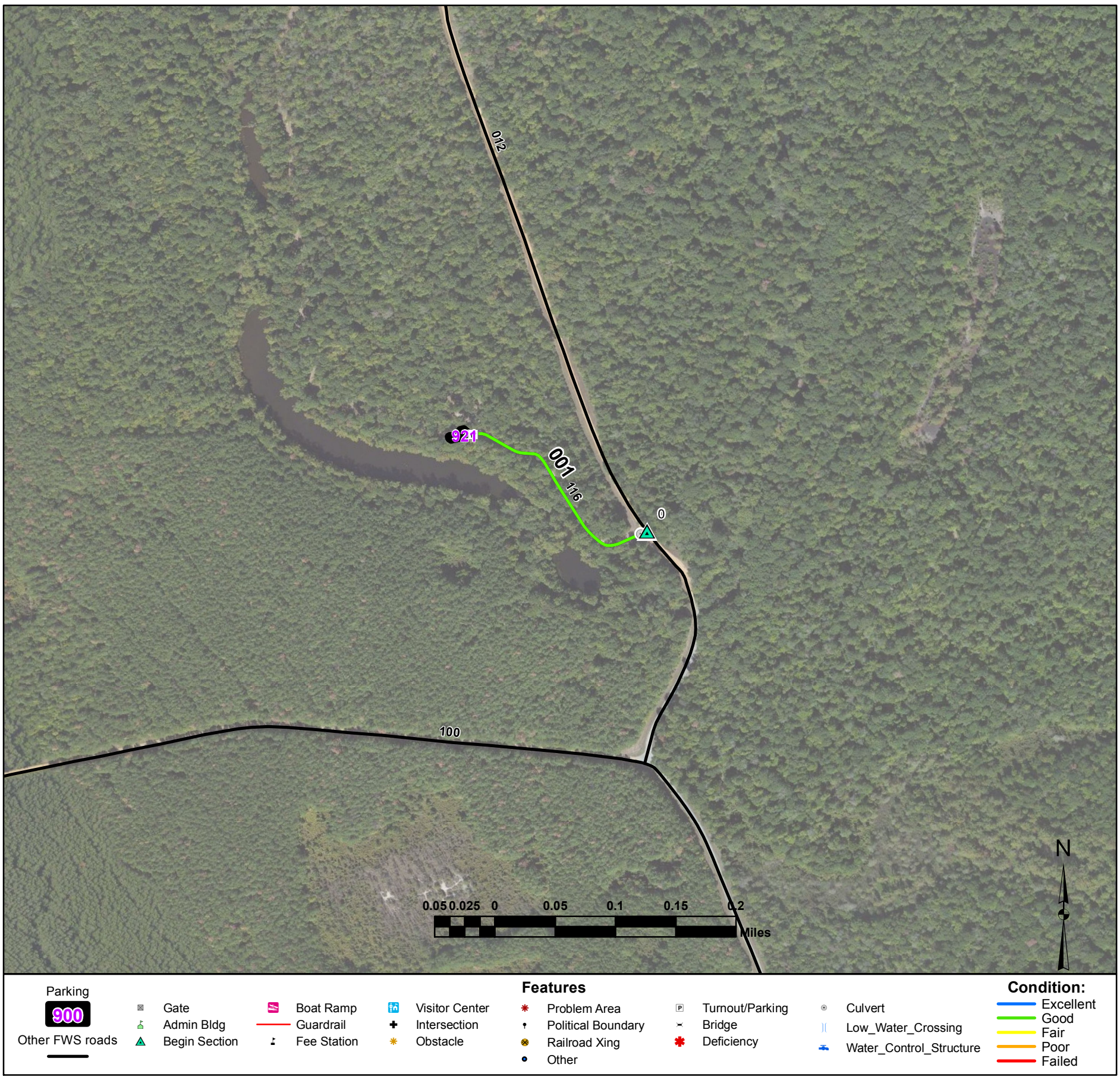
From Beeason Road (Route 101) to refuge boundary

Route Number: 114

Total Route Mileage: 0.71

Asset Number	-				
Section Number	001				
Section Length (miles)	0.71				
Inspection Date	05-10-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	14				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$1,000				
Current Replacement Value	$435,800				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.3						
Gate	001-0.71						



Crane Lake Road

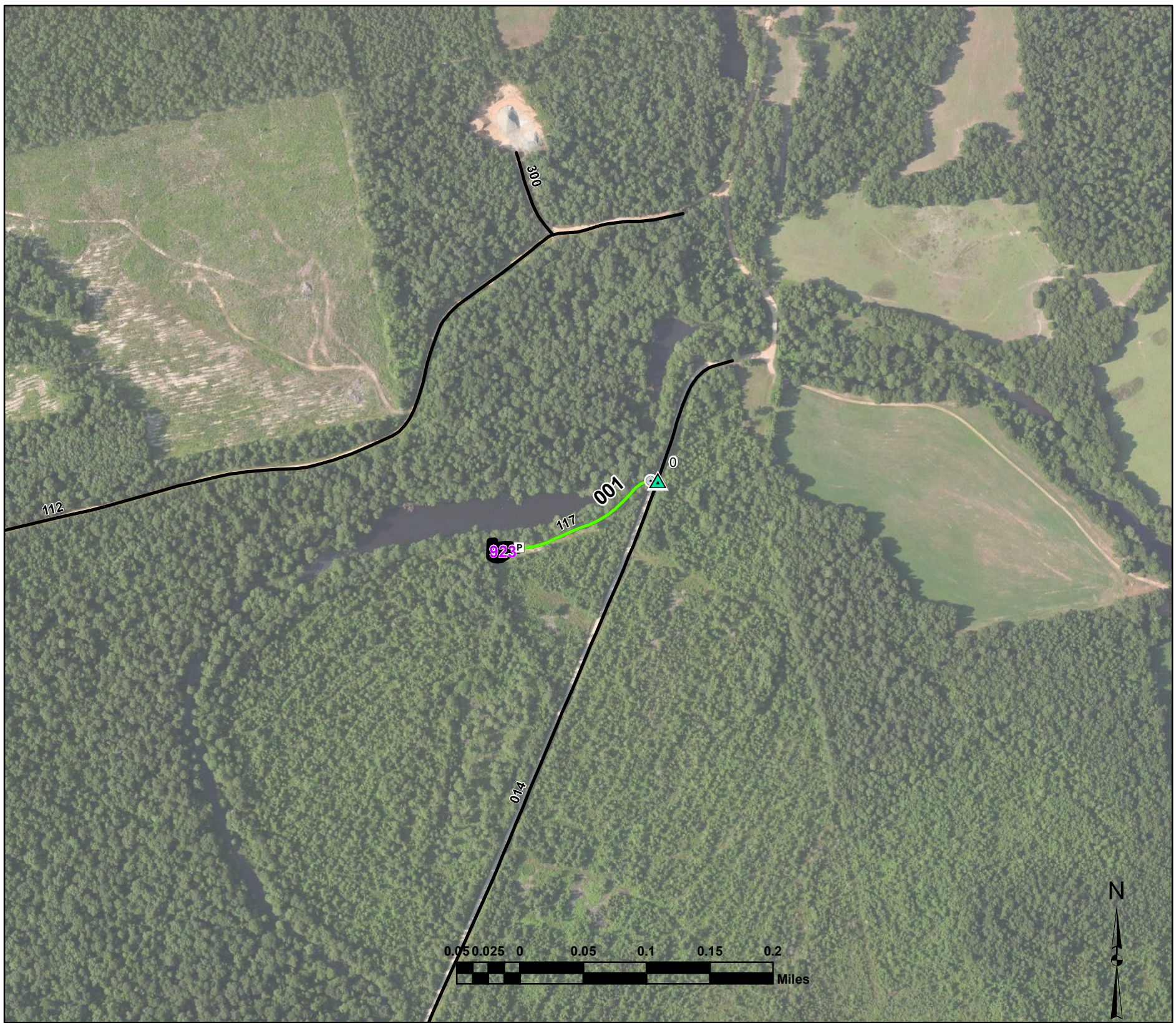
From Nobels Mound Road (Route 012) to Crane Lake Parking (Route 921)

Route Number: 116

Total Route Mileage: 0.18

Asset Number	10018184				
Section Number	001				
Section Length (miles)	0.18				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	12				
Condition	Good				
Remaining Service Life (years)	7				
Estimated Cost to Repair	$300				
Current Replacement Value	$109,100				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.01						
Turnout/Parking	001-0.18						



Litchford Lake Parking Road

From Litchford Lake Road (Route 014) to Litchford Lake Parking (Route 923)

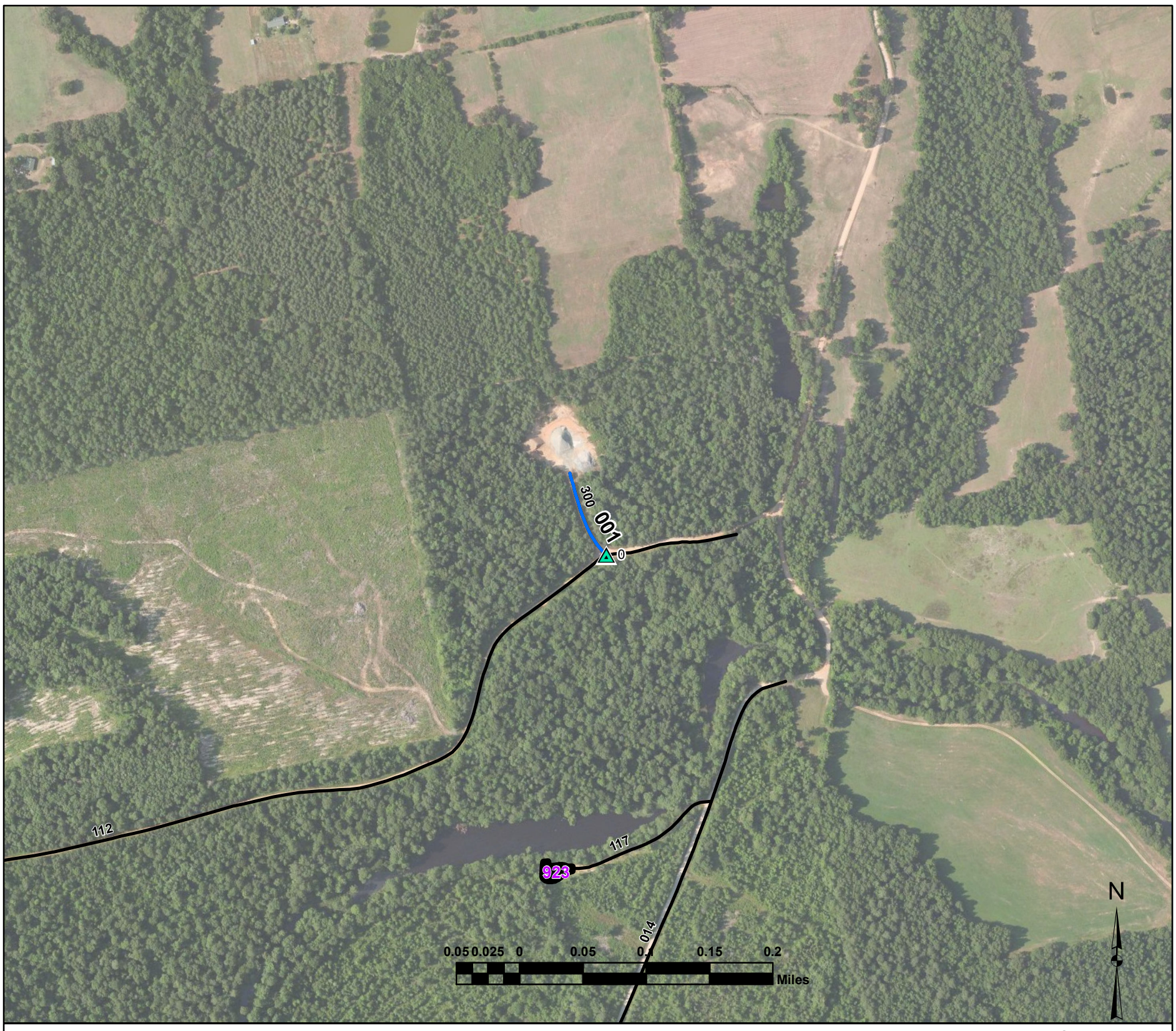
Route Number: 117

Total Route Mileage: 0.12

Asset Number	10018183				
Section Number	001				
Section Length (miles)	0.12				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	14				
Condition	Good				
Remaining Service Life (years)	6				
Estimated Cost to Repair	$200				
Current Replacement Value	$72,300				

Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						
Culvert	001-0.01						
Turnout/Parking	001-0.12						

ROUTE 300



Gravel Pit Access Road

From Pit Road (Route 112) to gravel pit

Route Number: 300

Total Route Mileage: 0.07

Asset Number	-				
Section Number	001				
Section Length (miles)	0.07				
Inspection Date	05-09-2011				
Surface Type	Gravel				
Number of Lanes	1				
Roadway Width (feet)	14				
Condition	Excellent				
Remaining Service Life (years)	9				
Estimated Cost to Repair	$0				
Current Replacement Value	$41,600				

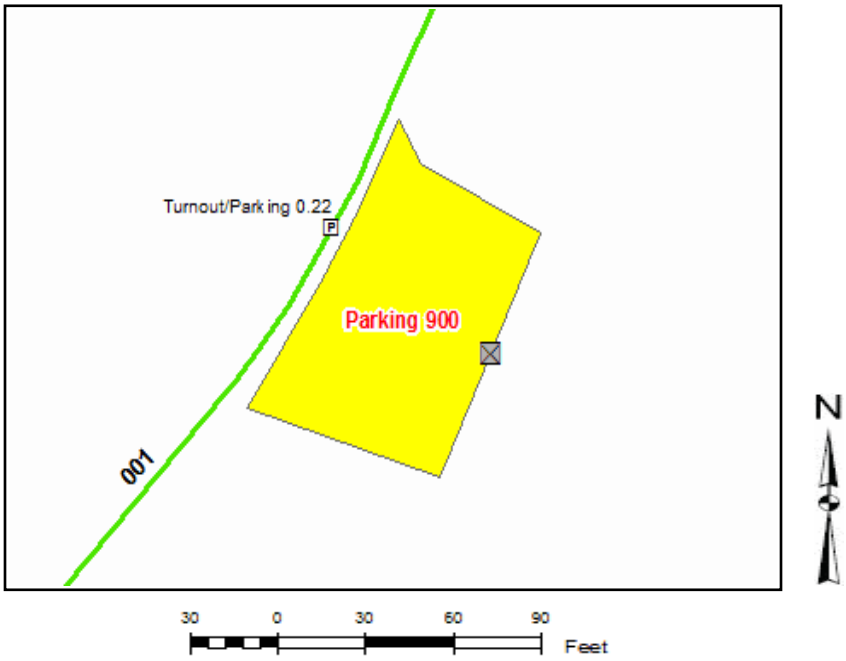
Features	Mile Post	Features	Mile Post	Features	Mile Post	Features	Mile Post
Begin Section	001-0.0						

800: Shop/Headquarters Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
10061327	05/06/2011	Gravel	62,735	Good	8,300

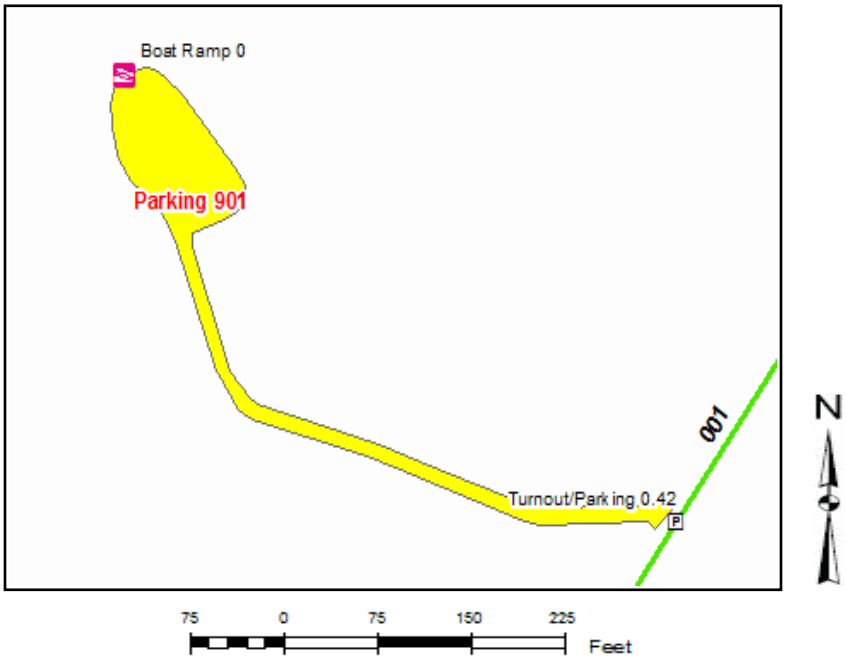
900: River Road Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	7,420	Fair	1,700



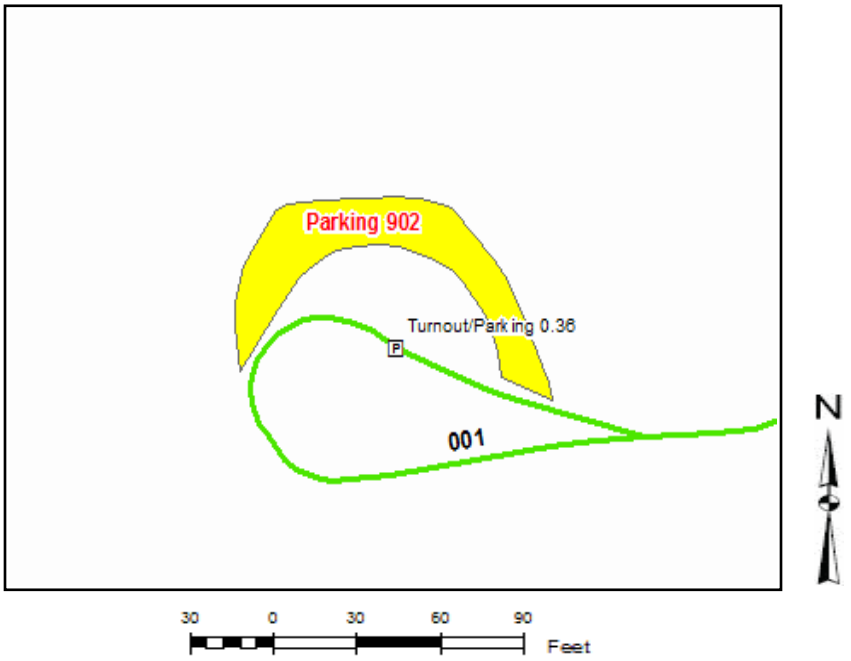
901: Red Lake Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	17,533	Fair	4,100



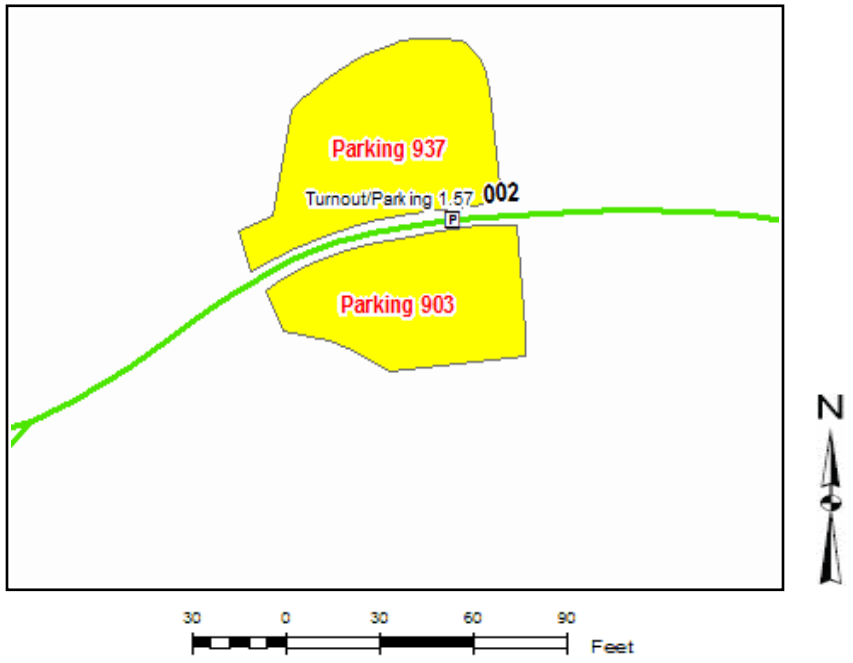
902: Gillahand Shoals Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	3,220	Fair	800



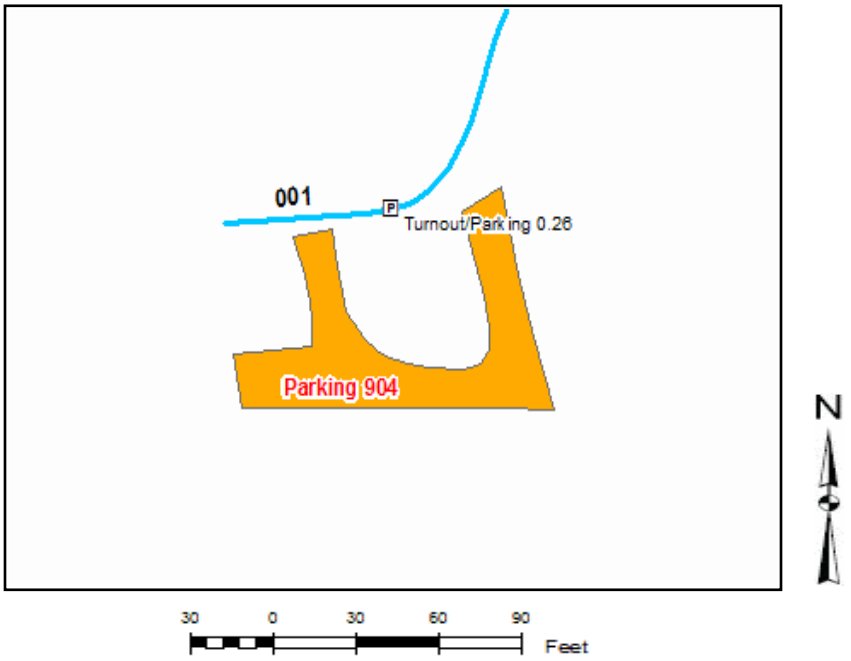
903: South Yellow Bank Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	3,408	Fair	800



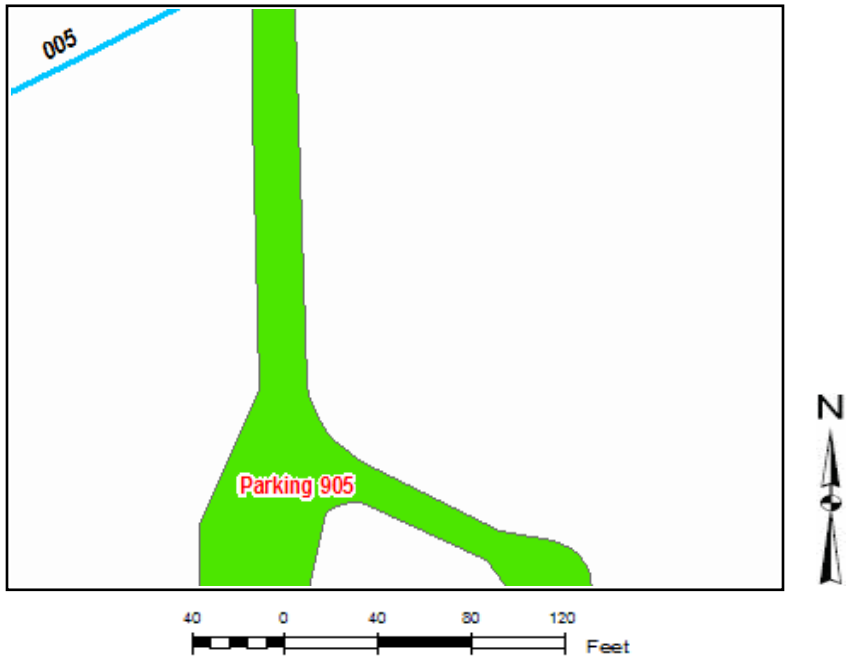
904: Beeason Road Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	4,291	Poor	3,100



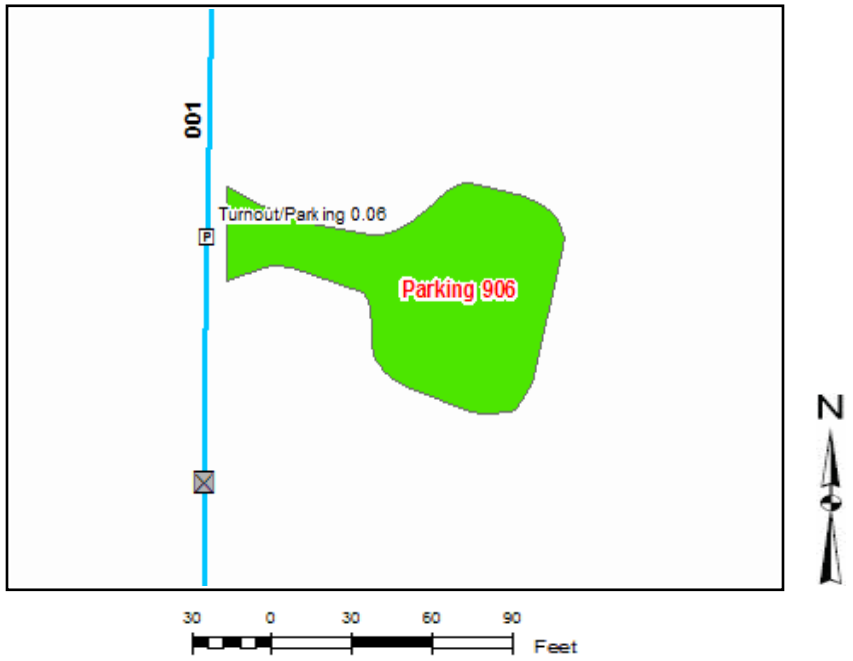
905: Spring Lake Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/07/2011	Gravel	12,551	Good	1,700



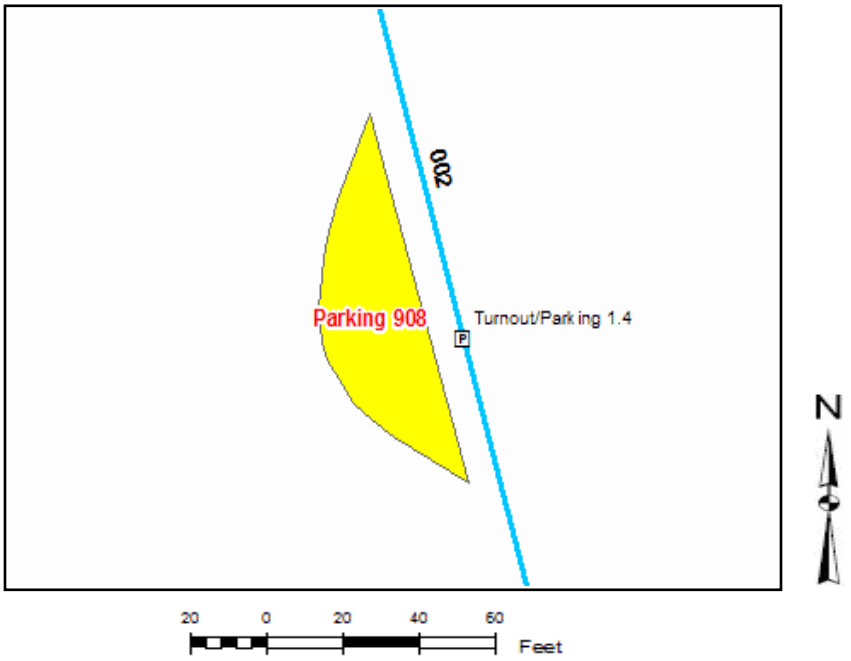
906: Nobels Mound Road Kiosk Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	7,291	Good	1,000



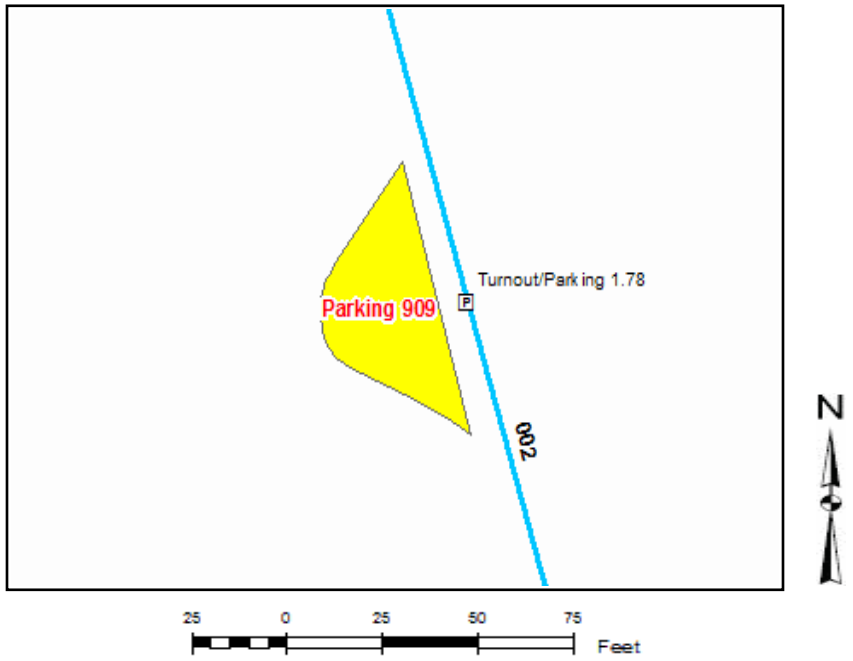
908: Nobels Mound Pond Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	2,089	Fair	500



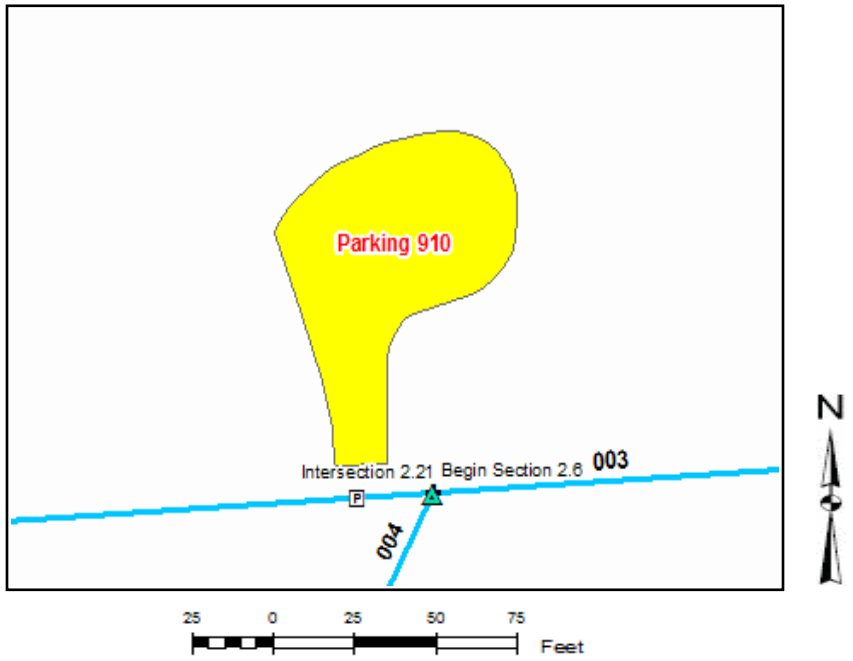
909: Nobels Mound Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/07/2011	Gravel	1,626	Fair	400



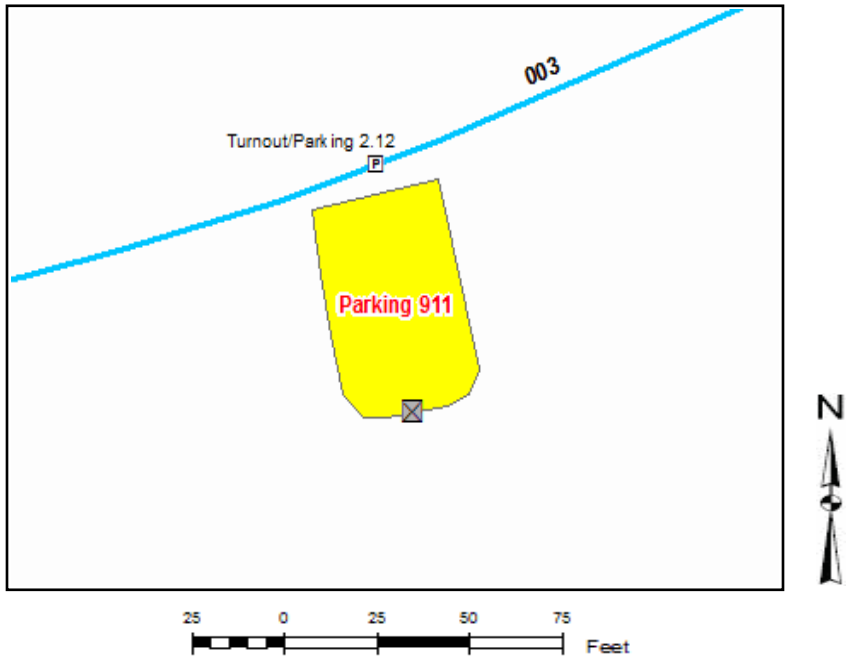
910: Nobels/Tram ATV Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Gravel	5,075	Fair	1,200



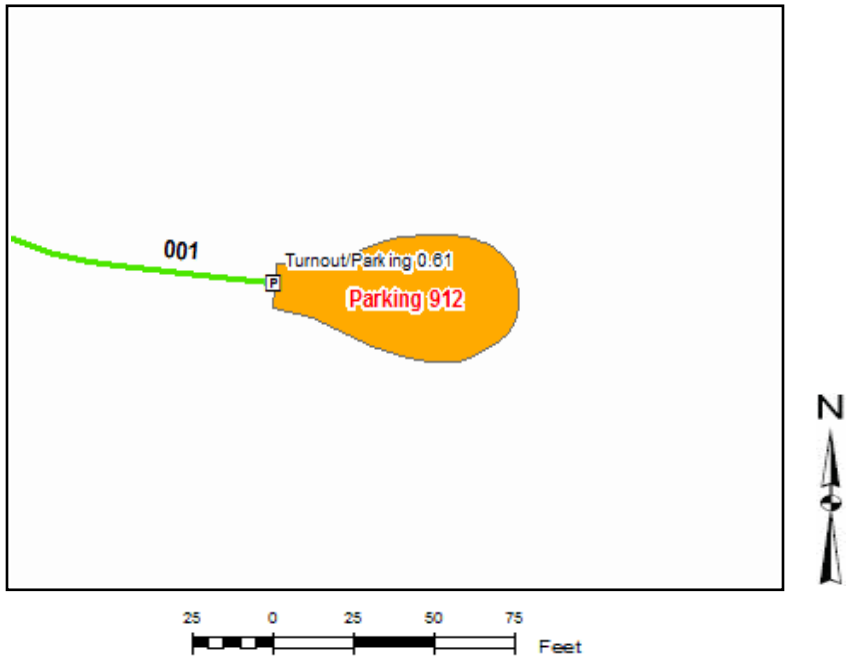
911: Bridge Creek/Tram ATV Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	2,564	Fair	600



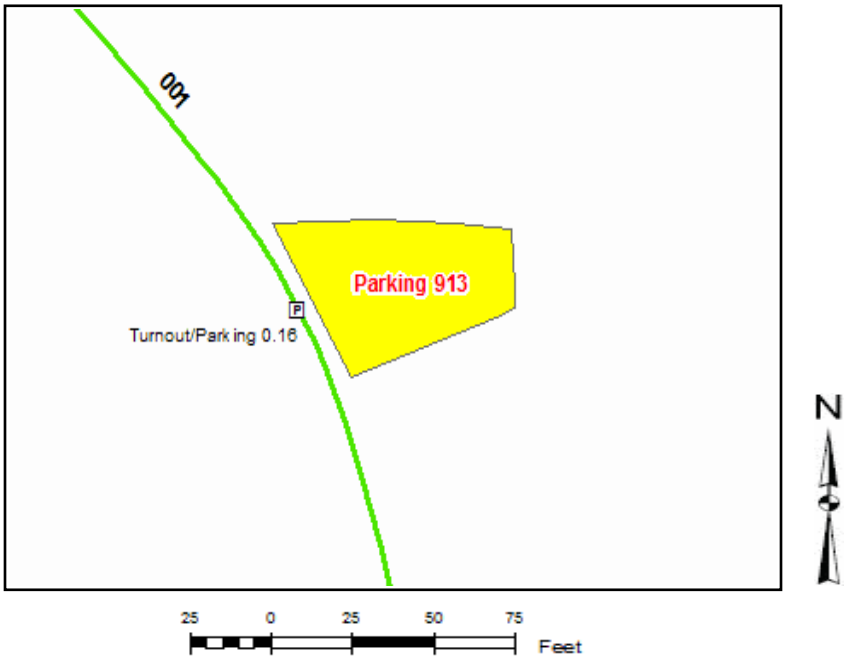
912: Salt Lick Spur Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	2,586	Poor	2,500



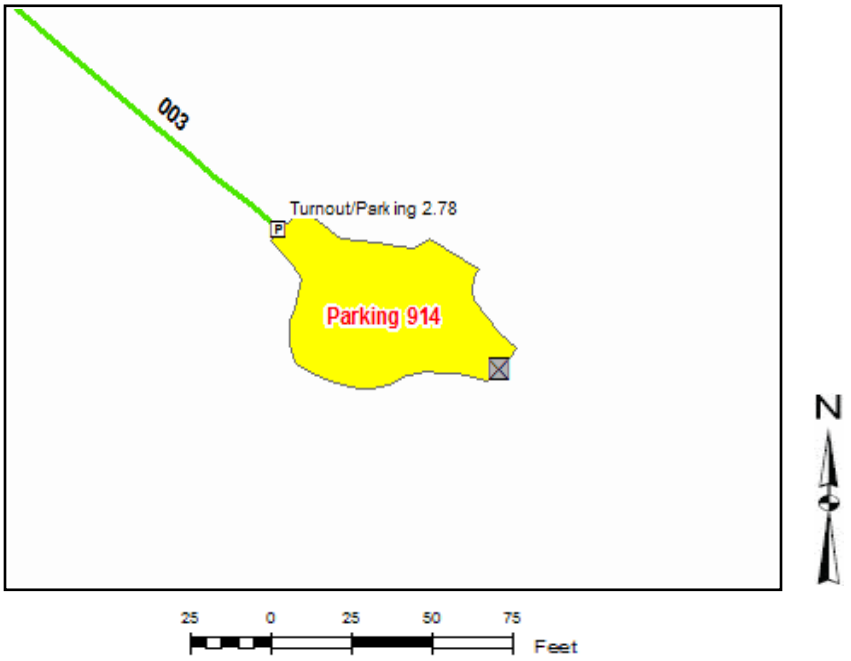
913: Cossatot River Access Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	2,906	Fair	700



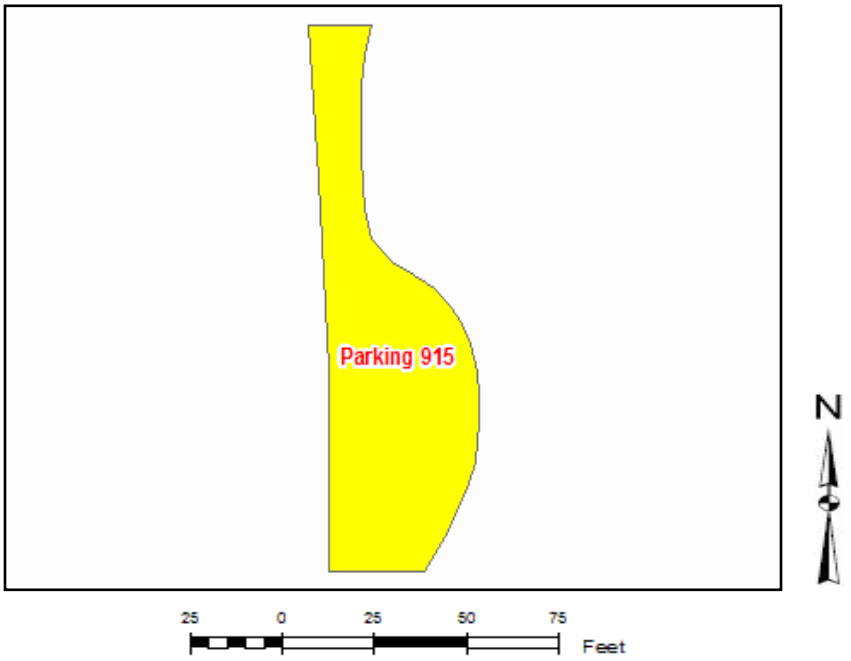
914: Salt Lick/Pipeline Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	3,161	Fair	700



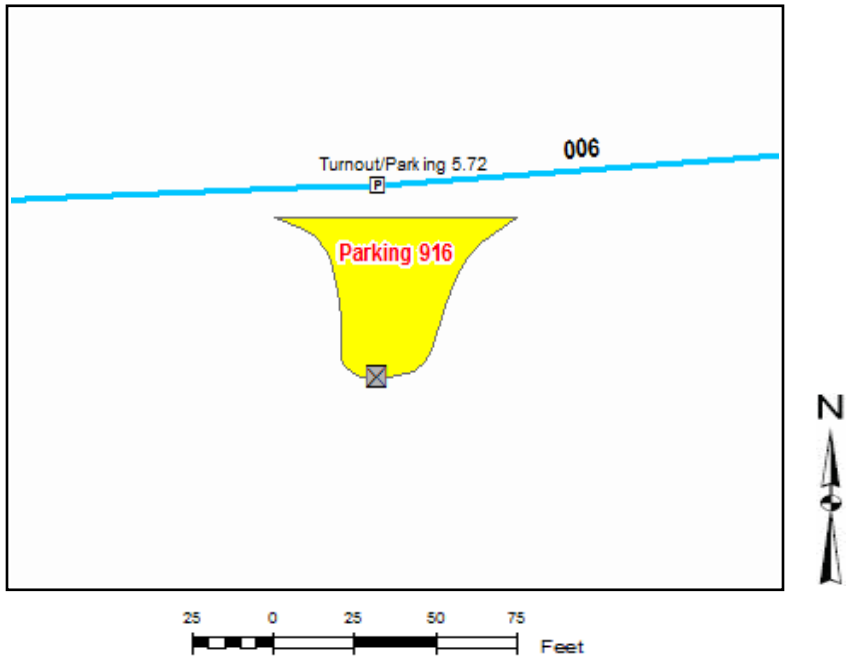
915: Tram Road Pond Creek Access Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	4,604	Fair	1,100



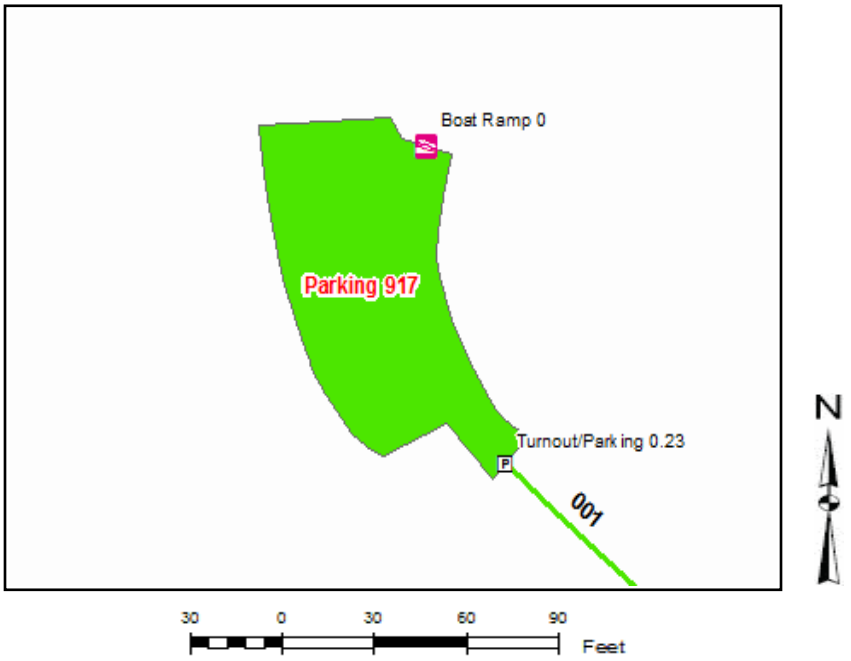
916: Tram Road ATV Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	2,160	Fair	500



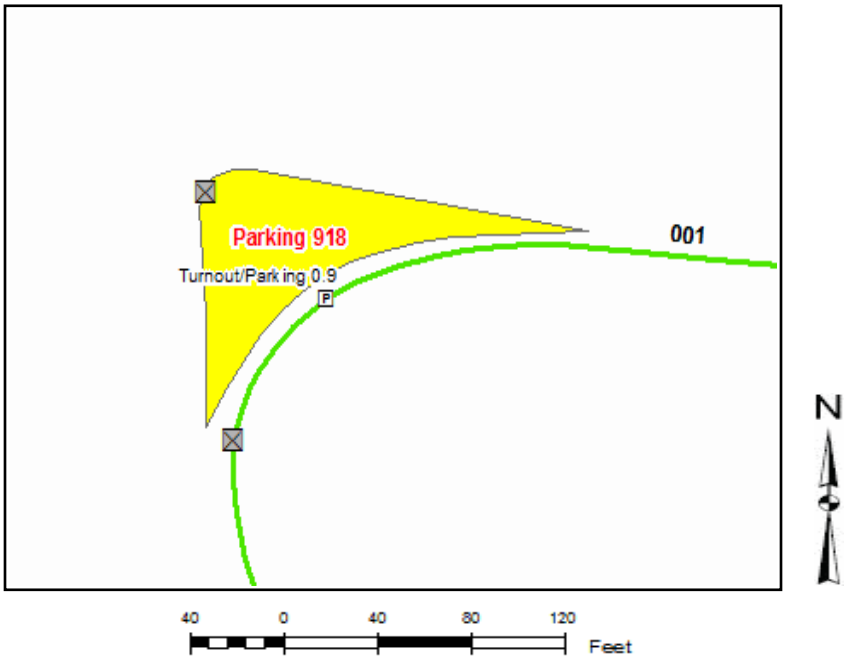
917: Jace Lake Boat Ramp Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	6,758	Good	900



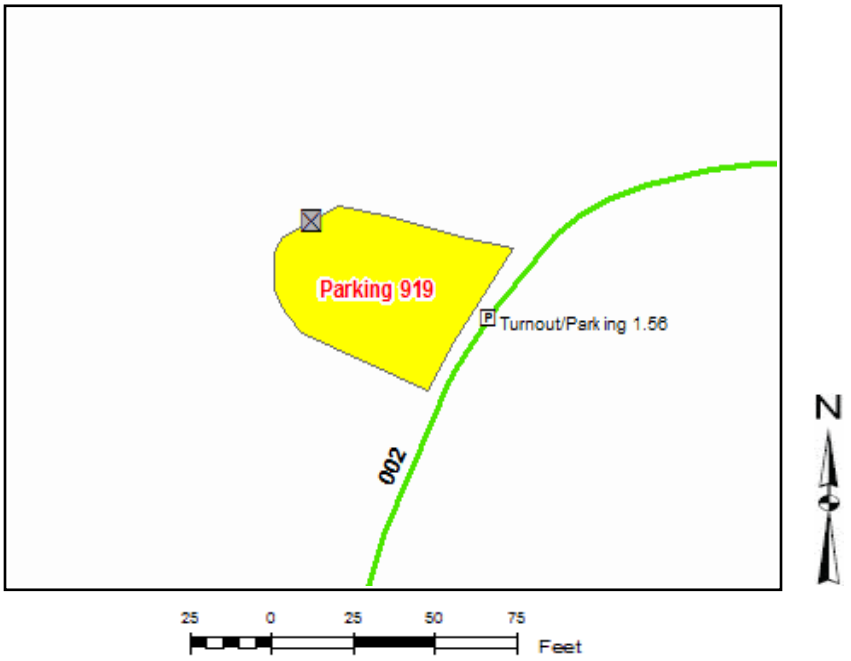
918: Pit Road ATV Access Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	6,347	Fair	1,500



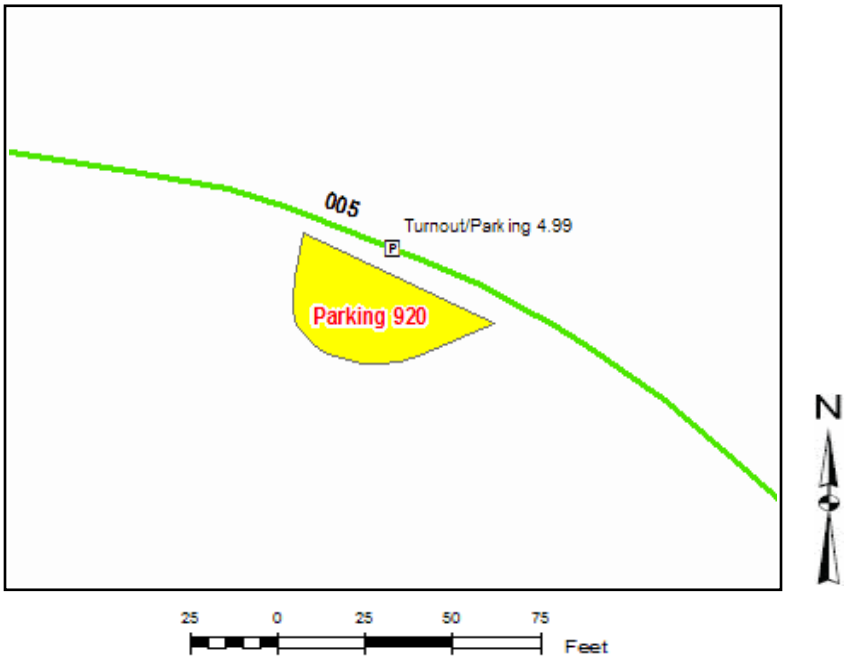
919: Dinkey Dump Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	3,053	Fair	700



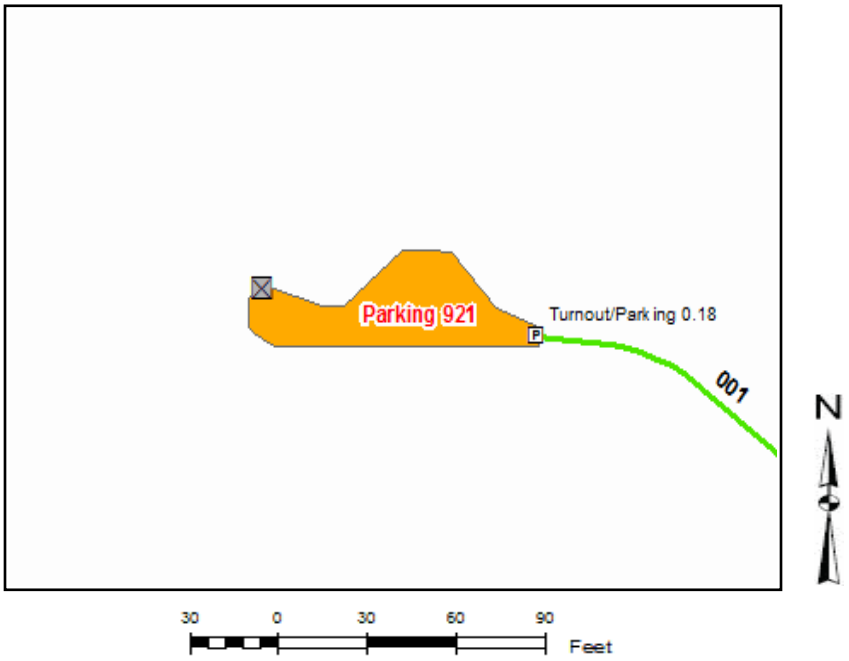
920: Bee Gum Road Pipeling Cut ATV Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	1,420	Fair	300



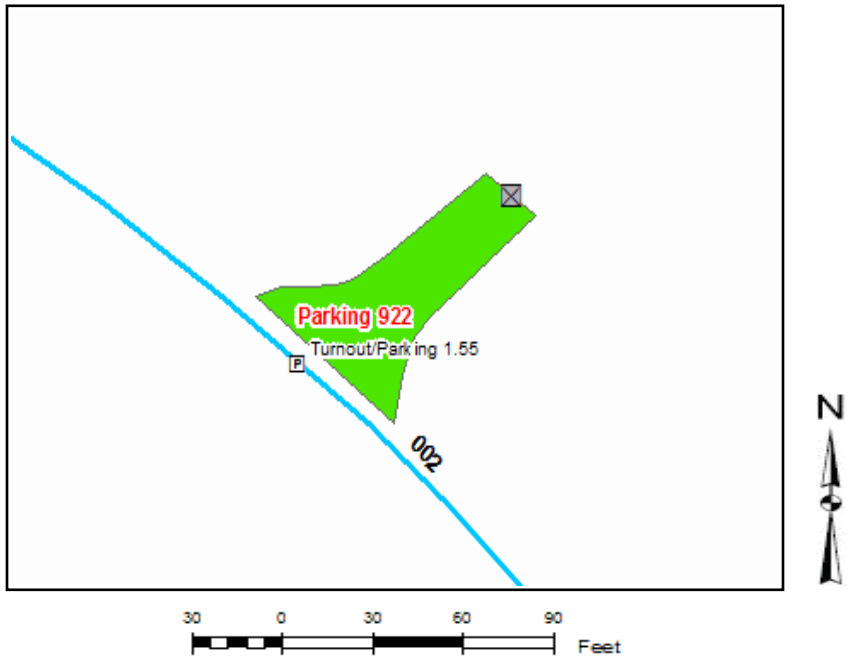
921: Crane Lake Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	2,328	Poor	2,300



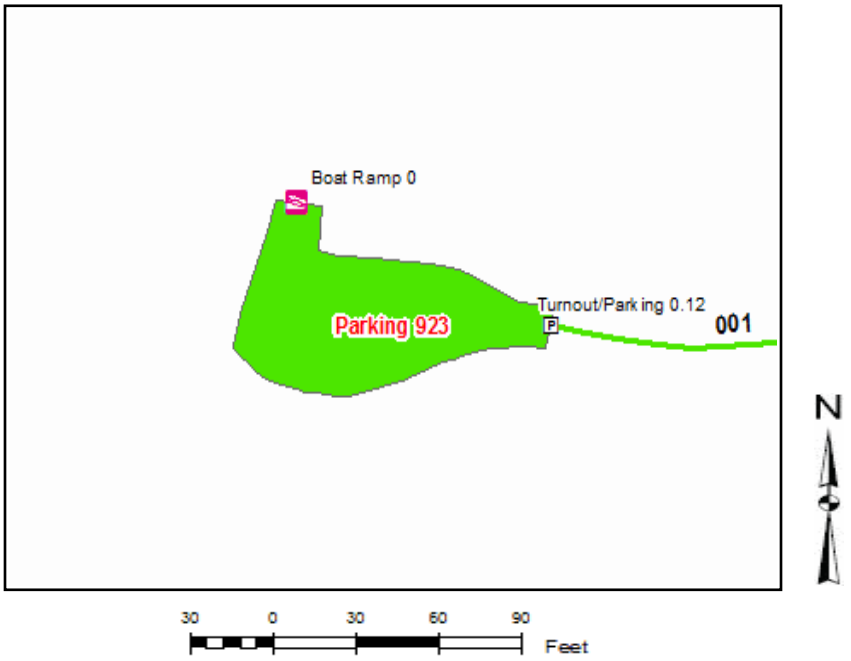
922: Bee Gum Road ATV Parking 1

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/07/2011	Gravel	2,998	Good	400



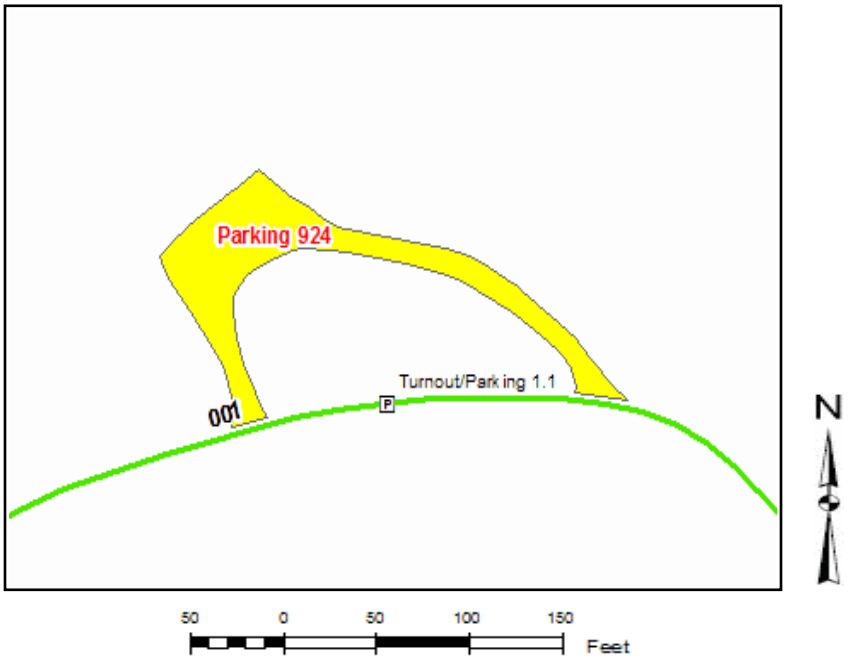
923: Litchford Lake Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	5,410	Good	700



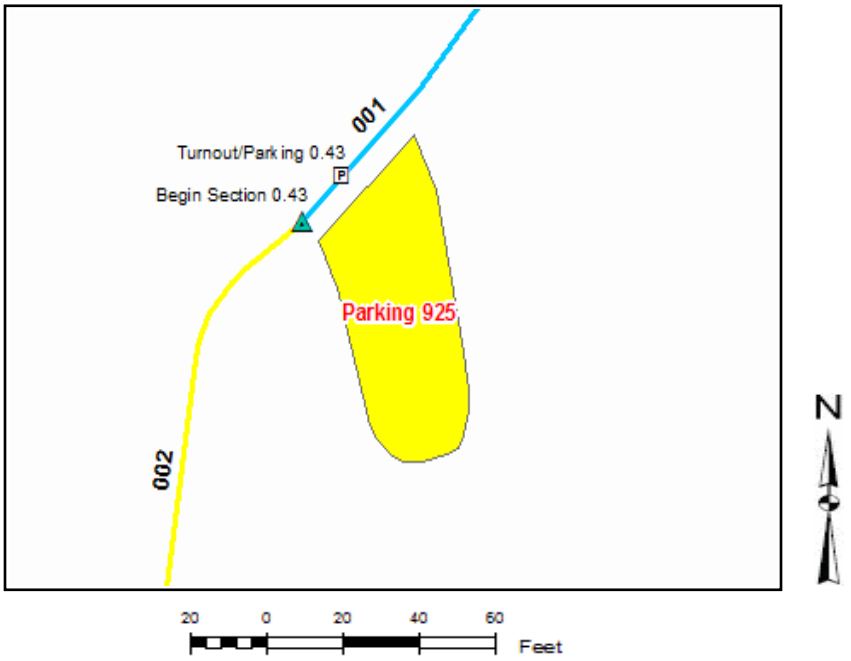
924: River Road Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	8,138	Fair	1,900



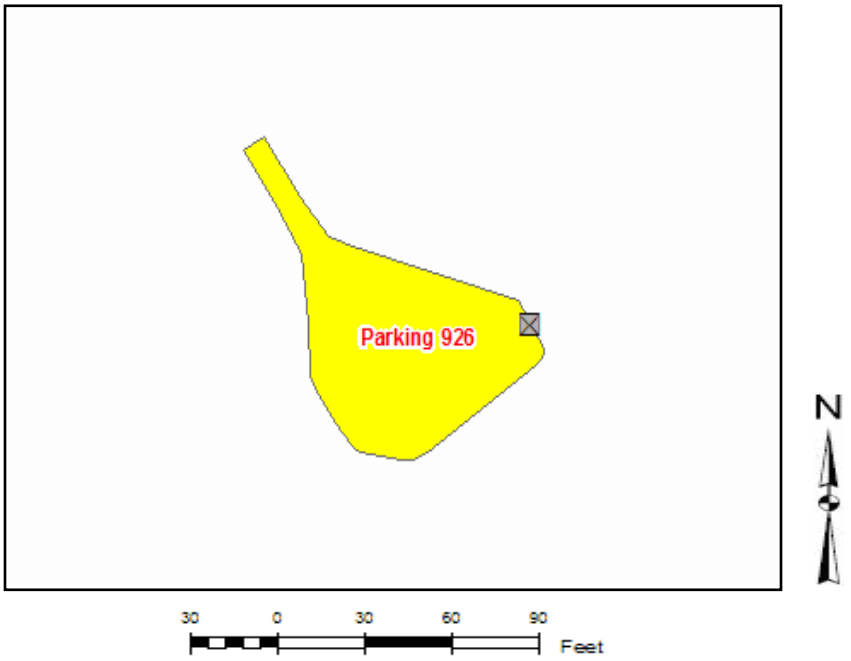
925: CC Spur Road Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/07/2011	Gravel	2,490	Fair	600



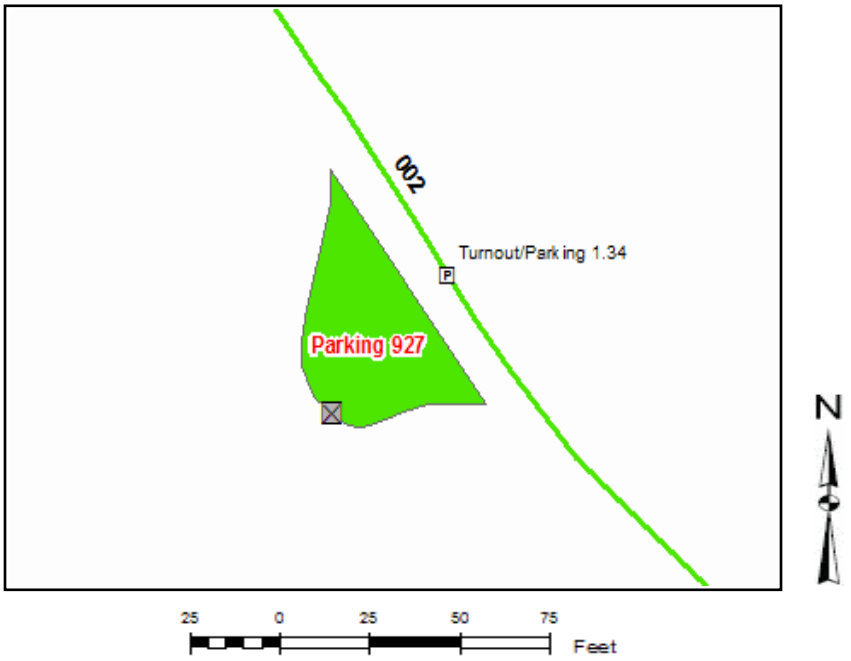
926: Old Hwy 71 Trailhead Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
10018166	05/09/2011	Gravel	5,482	Fair	1,300



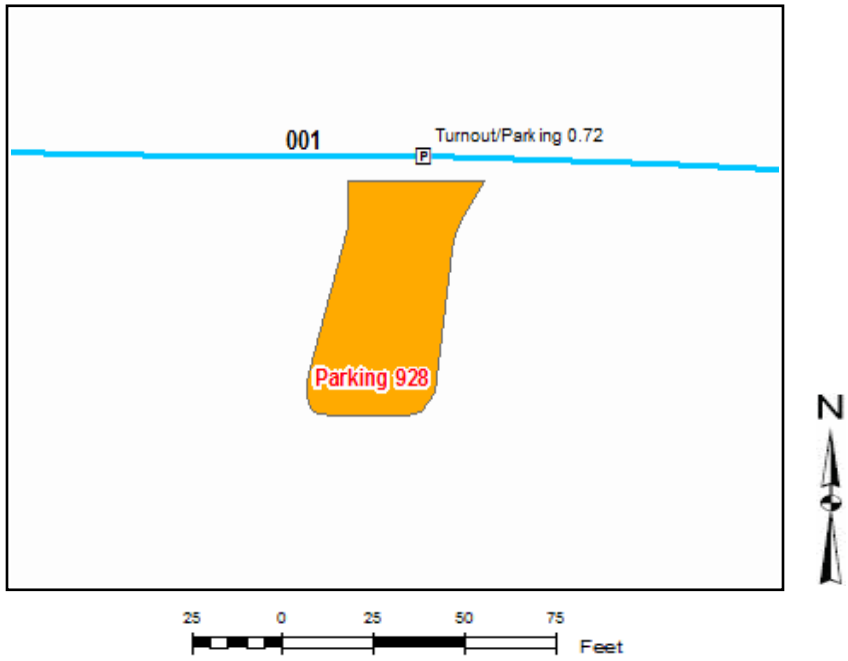
927: Burke Slough ATV Access Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	2,123	Good	300



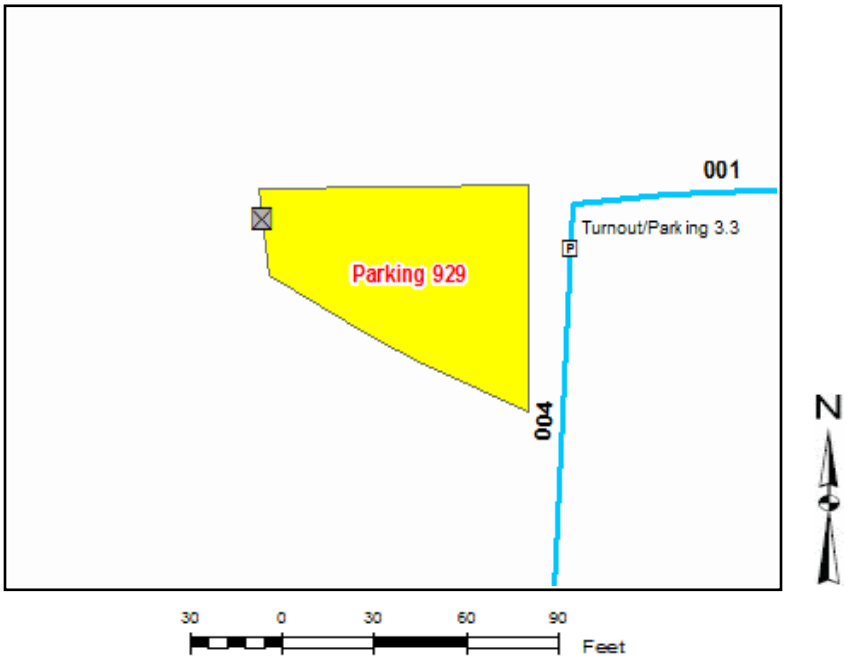
928: Morris Ferry ATV Access Parking East

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	2,508	Poor	2,400



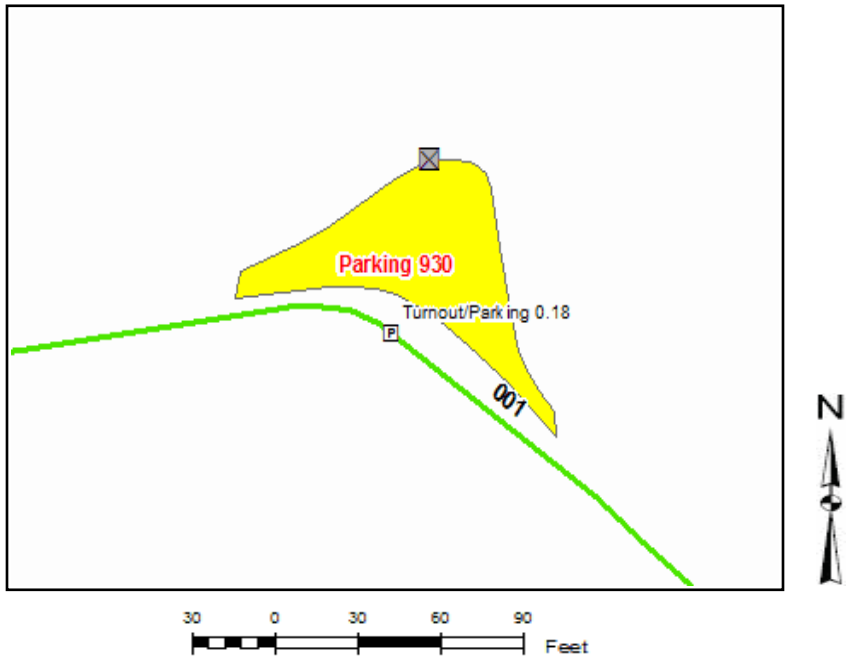
929: Morris Ferry ATV Access Parking West

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	5,360	Fair	1,300



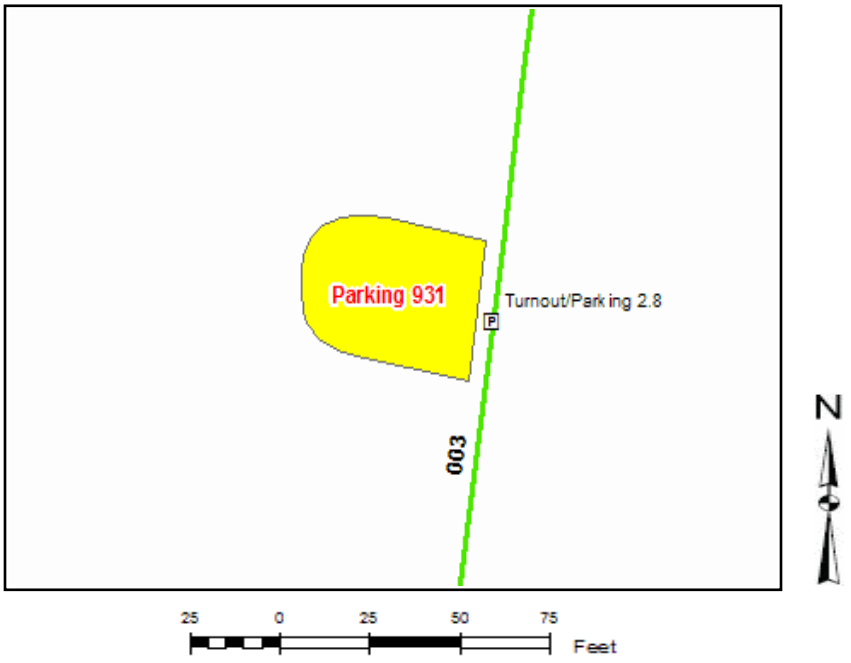
930: Gillahan ATV Access Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	4,519	Fair	1,100



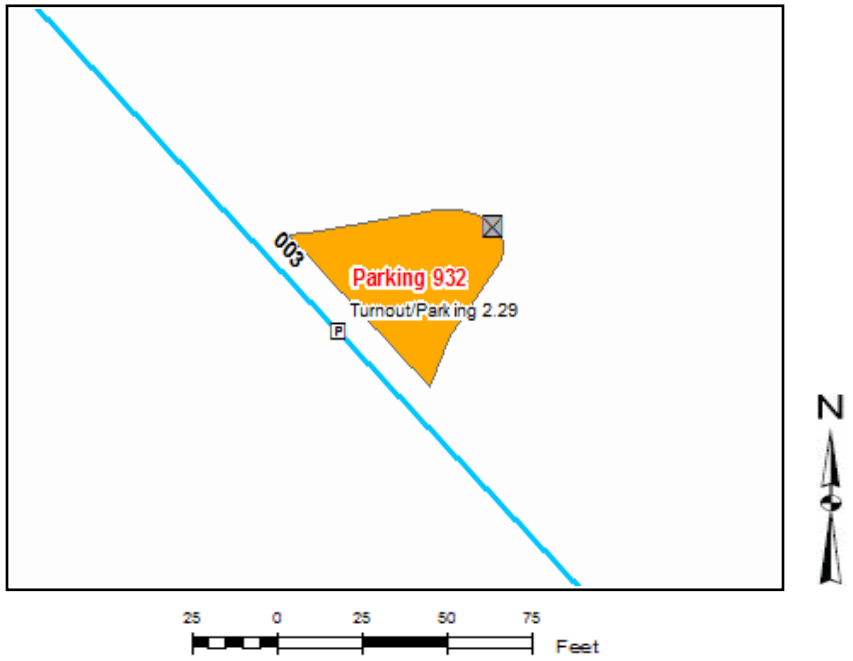
931: Little River Trail Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	2,191	Fair	500



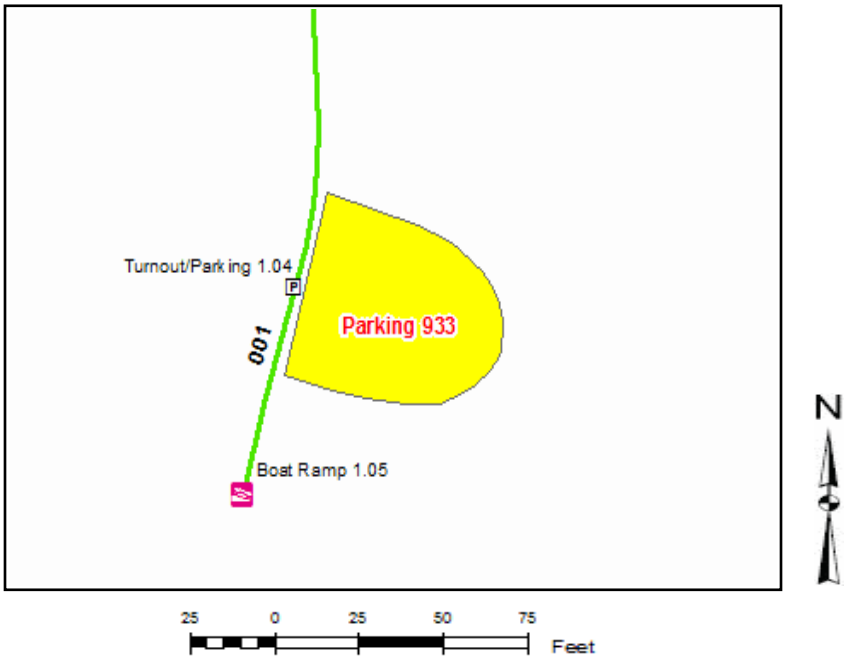
932: Bee Gum Road ATV Parking 2

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/07/2011	Gravel	2,027	Poor	2,000



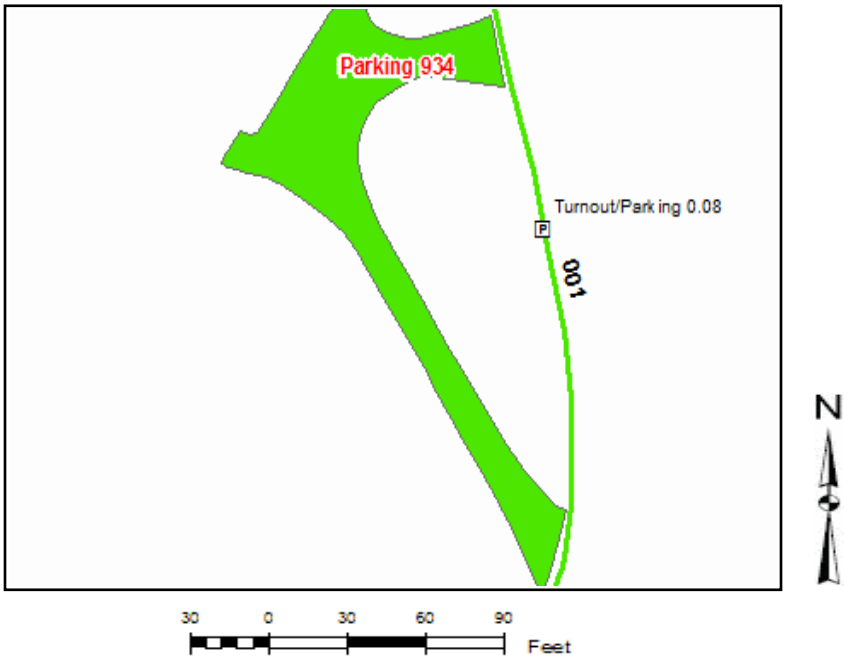
933: Red Lake Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	06/05/2006	Native	3,419	Fair	800



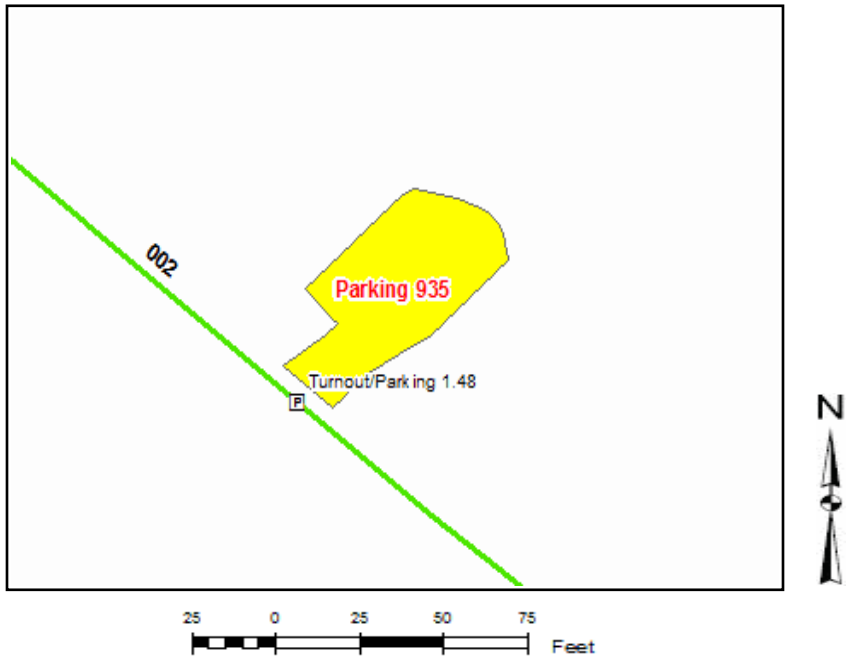
934: Bell Lake Observation Tower Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/09/2011	Gravel	6,853	Good	900



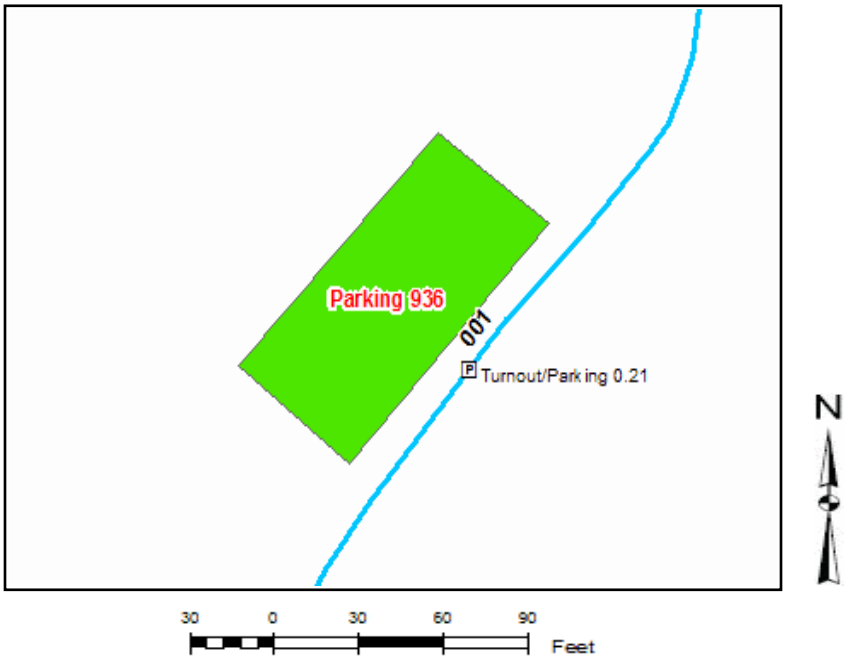
935: Burke Slough Powerline Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	2,570	Fair	600



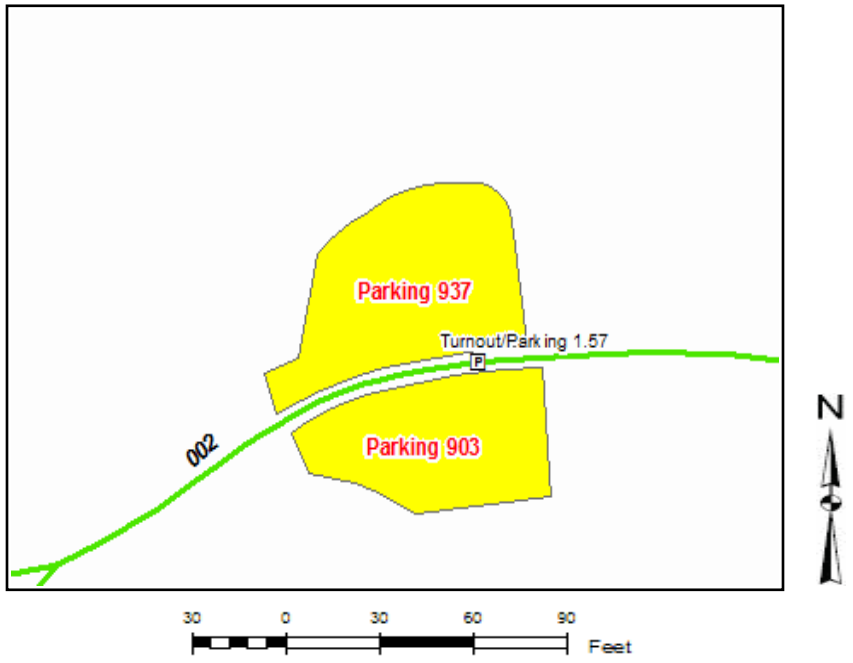
936: Beeason Road Overflow Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	6,847	Good	900



937: North Yellow Bank Campground Parking

Asset Number	Date Visited	Surface Type	Area (Sq Ft)	Condition	Cost to Improve
	05/10/2011	Gravel	4,387	Fair	1,000



Pond Creek Bridge Inventory					
Route #	Milepost	NBIS #	Sufficiency Rating	Functionally Obsolete	Structurally Deficient
010	0.05	43575-00006			
012	5.16	43575-00003			
013	2.17	43575-00001			
013	3.60	43575-00002			
101	1.89				
102	0.00	43575-00005			

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 010 ROUTE NAME: River Road

Photo # POCR_C4_0354 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 010 ROUTE NAME: River Road

Photo # POCR_C4_0360 - MP 0.92 - Round Culvert Section 001

ROUTE NUMBER: 010 ROUTE NAME: River Road

Photo # POCR_C4_0367 - MP 1.22 - Problem Area 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0663 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0666 - MP 0.42 - Round Culvert Section 001

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0668 - MP 1.03 - Begin Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0669 - MP 1.28 - Round Culvert Section 002

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0678 - MP 1.53 - Round Culvert Section 002

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0680 - MP 1.76 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0682 - MP 2.03 - Begin Section 003

ROUTE NUMBER: 011 ROUTE NAME: Burke Slough Road

Photo # POCR_C4_0683 - MP 2.61 - Round Culvert Section 003

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0005 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0006 - MP 0.01 - Round Culvert Section 001

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0009 - MP 0.22 - Round Culvert Section 001

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0013 - MP 0.64 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0015 - MP 1.02 - Begin Section 002

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0016 - MP 1.13 - Round Culvert Section 002

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0022 - MP 1.79 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0024 - MP 2.06 - Begin Section 003

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0025 - MP 2.59 - Round Culvert Section 003

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0027 - MP 2.60 - Begin Section 004

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0028 - MP 3.34 - Round Culvert Section 004

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0030 - MP 3.62 - Begin Section 005

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0035 - MP 4.47 - Round Culvert Section 005

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 012 ROUTE NAME: Nobels Mound Road

Photo # POCR_C4_0037 - MP 4.63 - Begin Section 006

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0383 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0385 - MP 0.55 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0387 - MP 0.69 - Round Culvert Section 001

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0389 - MP 1.02 - Begin Section 002

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0390 - MP 1.30 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0392 - MP 1.82 - Round Culvert Section 002

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0394 - MP 2.04 - Begin Section 003

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0435 - MP 2.22 - Round Culvert Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0437 - MP 3.04 - Begin Section 004

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0439 - MP 4.03 - Begin Section 005

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0440 - MP 4.18 - Round Culvert Section 005

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0442 - MP 4.89 - Round Culvert Section 005

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0444 - MP 5.01 - Begin Section 006

ROUTE NUMBER: 013 ROUTE NAME: Tram Road

Photo # POCR_C4_0450 - MP 6.04 - Begin Section 007

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0477 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0479 - MP 0.59 - Round Culvert Section 001

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0481 - MP 1.03 - Begin Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0482 - MP 1.44 - Round Culvert Section 002

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0487 - MP 1.98 - Round Culvert Section 002

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0489 - MP 2.04 - Begin Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0490 - MP 2.24 - Round Culvert Section 003

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0492 - MP 2.90 - Round Culvert Section 003

ROUTE NUMBER: 014 ROUTE NAME: Litchford Lake Road

Photo # POCR_C4_0494 - MP 3.05 - Begin Section 004

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0341 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0343 - MP 0.04 - Round Culvert Section 001

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0345 - MP 0.25 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0347 - MP 0.51 - Round Culvert Section 001

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0349 - MP 1.02 - Begin Section 002

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0376 - MP 1.05 - Begin Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 015 ROUTE NAME: Bell Lake Road

Photo # POCR_C4_0375 - MP 0.32 - Begin Section 004

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0058 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0059 - MP 0.01 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0066 - MP 1.01 - Begin Section 002

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0061 - MP 1.47 - Round Culvert Section 002

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0067 - MP 1.75 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0069 - MP 2.03 - Begin Section 003

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0070 - MP 2.25 - Round Culvert Section 003

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0075 - MP 2.64 - Round Culvert Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0077 - MP 3.05 - Begin Section 004

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0078 - MP 3.36 - Round Culvert Section 004

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0080 - MP 3.45 - Round Culvert Section 004

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0082 - MP 3.60 - Round Culvert Section 004

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0085 - MP 4.05 - Begin Section 005

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0086 - MP 4.12 - Round Culvert Section 005

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0088 - MP 4.37 - Round Culvert Section 005

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0090 - MP 5.07 - Begin Section 006

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0091 - MP 5.16 - Round Culvert Section 006

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0093 - MP 5.71 - Round Culvert Section 006

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0096 - MP 6.08 - Begin Section 007

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0097 - MP 6.30 - Round Culvert Section 007

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0099 - MP 7.09 - Begin Section 008

ROUTE NUMBER: 100 ROUTE NAME: Bee Gum Road

Photo # POCR_C4_0100 - MP 8.12 - Begin Section 009

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0686 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0687 - MP 0.40 - Round Culvert Section 001

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0689 - MP 0.76 - Round Culvert Section 001

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0691 - MP 0.86 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0693 - MP 1.02 - Begin Section 002

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0694 - MP 1.11 - Round Culvert Section 002

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0696 - MP 1.23 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0698 - MP 1.36 - Round Culvert Section 002

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0700 - MP 1.56 - Round Culvert Section 002

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0706 - MP 1.88 - Problem Area 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0724 - MP 1.91 - Problem Area 002

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0723 - MP 2.03 - Begin Section 003

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0721 - MP 2.13 - Round Culvert Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0719 - MP 2.85 - Round Culvert Section 003

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0718 - MP 3.02 - Begin Section 004

ROUTE NUMBER: 101 ROUTE NAME: Beeason Road

Photo # POCR_C4_0716 - MP 3.05 - Round Culvert Section 004

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 102 ROUTE NAME: Morris Ferry Road

Photo # POCR_C4_0709 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0395 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0396 - MP 0.01 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0399 - MP 0.38 - Round Culvert Section 001

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0401 - MP 0.74 - Round Culvert Section 001

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0403 - MP 0.98 - Begin Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0404 - MP 1.59 - Round Culvert Section 002

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0406 - MP 1.91 - Round Culvert Section 002

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0408 - MP 1.94 - Begin Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0409 - MP 2.01 - Round Culvert Section 003

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0411 - MP 2.31 - Round Culvert Section 003

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0413 - MP 2.63 - Round Culvert Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 103 ROUTE NAME: Salt Lick Road

Photo # POCR_C4_0415 - MP 2.75 - Round Culvert Section 003

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0495 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0496 - MP 0.06 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0498 - MP 0.34 - Round Culvert Section 001

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0500 - MP 0.38 - Round Culvert Section 001

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0502 - MP 0.63 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0504 - MP 1.02 - Begin Section 002

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0505 - MP 1.18 - Round Culvert Section 002

ROUTE NUMBER: 104 ROUTE NAME: Yellow Bank Road

Photo # POCR_C4_0511 - MP 1.23 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0057 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0054 - MP 0.01 - Round Culvert Section 001

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0052 - MP 0.36 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0051 - MP 1.03 - Begin Section 002

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0049 - MP 1.16 - Round Culvert Section 002

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0041 - MP 1.57 - Round Culvert Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 105 ROUTE NAME: CC Road

Photo # POCR_C4_0039 - MP 1.60 - Round Culvert Section 002

ROUTE NUMBER: 106 ROUTE NAME: Red Lake Road

Photo # POCR_C4_0540 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 106 ROUTE NAME: Red Lake Road

Photo # POCR_C4_0541 - MP 0.26 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 106 ROUTE NAME: Red Lake Road

Photo # POCR_C4_0543 - MP 0.76 - Round Culvert Section 001

ROUTE NUMBER: 107 ROUTE NAME: Gillahand Shoals Road

Photo # POCR_C4_0524 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 107 ROUTE NAME: Gillahand Shoals Road

Photo # POCR_C4_0525 - MP 0.00 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 108 ROUTE NAME: CC Spur Road

Photo # POCR_C4_0043 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 108 ROUTE NAME: CC Spur Road

Photo # POCR_C4_0044 - MP 0.22 - Round Culvert Section 001

ROUTE NUMBER: 108 ROUTE NAME: CC Spur Road

Photo # POCR_C4_0048 - MP 0.43 - Begin Section 002

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0513 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0517 - MP 0.36 - Round Culvert Section 001

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0519 - MP 0.63 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0521 - MP 1.03 - Begin Section 002

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0522 - MP 1.29 - Round Culvert Section 002

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0529 - MP 2.03 - Begin Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0530 - MP 2.12 - Round Culvert Section 003

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0533 - MP 2.31 - Round Culvert Section 003

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0535 - MP 2.36 - Round Culvert Section 003

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0537 - MP 2.83 - Round Culvert Section 003

ROUTE NUMBER: 109 ROUTE NAME: Gillahan Road

Photo # POCR_C4_0539 - MP 3.05 - Begin Section 004

ROUTE NUMBER: 110 ROUTE NAME: Salt Lick Spur Road

Photo # POCR_C4_0420 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 110 ROUTE NAME: Salt Lick Spur Road

Photo # POCR_C4_0421 - MP 0.08 - Round Culvert Section 001

ROUTE NUMBER: 110 ROUTE NAME: Salt Lick Spur Road

Photo # POCR_C4_0423 - MP 0.33 - Round Culvert Section 001

ROUTE NUMBER: 111 ROUTE NAME: Jace Lake Access Road

Photo # POCR_C4_0451 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 111 ROUTE NAME: Jace Lake Access Road

Photo # POCR_C4_0452 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 111 ROUTE NAME: Jace Lake Access Road

Photo # POCR_C4_0454 - MP 0.13 - Round Culvert Section 001

ROUTE NUMBER: 112 ROUTE NAME: Pit Road

Photo # POCR_C4_0463 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 112 ROUTE NAME: Pit Road

Photo # POCR_C4_0365 - MP 0.14 - Round Culvert Section 001

ROUTE NUMBER: 112 ROUTE NAME: Pit Road

Photo # POCR_C4_0474 - MP 0.24 - Round Culvert Section 001

ROUTE NUMBER: 112 ROUTE NAME: Pit Road

Photo # POCR_C4_0467 - MP 0.75 - Box Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 113 ROUTE NAME: Beeason Campground Access Road

Photo # POCR_C4_0726 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 113 ROUTE NAME: Beeason Campground Access Road

Photo # POCR_C4_0727 - MP 0.05 - Round Culvert Section 001

ROUTE NUMBER: 113 ROUTE NAME: Beeason Campground Access Road

Photo # POCR_C4_0729 - MP 0.18 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 114 ROUTE NAME: Beeason River Access Road

Photo # POCR_C4_0702 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 114 ROUTE NAME: Beeason River Access Road

Photo # POCR_C4_0703 - MP 0.30 - Round Culvert Section 001

ROUTE NUMBER: 116 ROUTE NAME: Crane Lake Road

Photo # POCR_C4_0549 - MP 0.00 - Begin Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 116 ROUTE NAME: Crane Lake Road

Photo # POCR_C4_0550 - MP 0.01 - Round Culvert Section 001

ROUTE NUMBER: 117 ROUTE NAME: Litchford Lake Parking Road

Photo # POCR_C4_0458 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 117 ROUTE NAME: Litchford Lake Parking Road

Photo # POCR_C4_0459 - MP 0.01 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 300 ROUTE NAME: Gravel Pit Access Road

Photo # POCR_C4_0473 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 800 ROUTE NAME: Shop/Headquarters Parking

Photo # POCR_C4_0335 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 901 ROUTE NAME: Red Lake Campground Parking

Photo # POCR_C4_0545 - MP 0.00 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 905 ROUTE NAME: Spring Lake Campground Parking

Photo # POCR_C4_0031 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 906 ROUTE NAME: Nobels Mound Road Kiosk Parking

Photo # POCR_C4_0003 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 910 ROUTE NAME: Nobels/Tram ATV Parking

Photo # POCR_C4_0433 - MP 0.00 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 916 ROUTE NAME: Tram Road ATV Parking

Photo # POCR_C4_0448 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 924 ROUTE NAME: River Road Campground Parking

Photo # POCR_C4_0365 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 926 ROUTE NAME: Old Hwy 71 Trailhead Parking

Photo # POCR_C4_0371 - MP 0.00 - Round Culvert Section 001

FEATURES PHOTOGRAPHS

ROUTE NUMBER: 934 ROUTE NAME: Bell Lake Observation Tower Parking

Photo # POCR_C4_0379 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 934 ROUTE NAME: Bell Lake Observation Tower Parking

Photo # POCR_C4_0381 - MP 0.00 - Round Culvert Section 001

ROUTE NUMBER: 935 ROUTE NAME: Burke Slough Powerline Parking

Photo # POCR_C4_0676 - MP 0.00 - Round Culvert Section 001

Accident Summary

Number of Accidents Reported	Timespan of Accidents	Injuries	Fatalities
0	No Accidents to Report	0	0

APPENDIX

TABLE 1 - GENERAL FWS ROAD FUNCTIONAL CLASSIFICATION	
Class I	Principal Refuge Road (Public Roads) - Routes that constitute the main access route, main auto tour route, or thoroughfare for refuge visitors. These routes are accessible by 2WD vehicles. Routes are numbered from 10 to 99.
Class II	Connector Refuge Road (Public Roads) - Routes that provide circulation within the refuge. These routes can also provide access to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, education centers, etc. These routes are accessible by 2WD vehicles. Routes are numbered from 100 to 199.
Class III	Special Purpose Refuge Road (Public Roads) - Roads that provide circulation within special use areas such as campgrounds or public concessionaire facilities or access to remote areas of the refuge. These routes may not be 2WD accessible. Routes are numbered from 200 to 299
Class IV	Administrative Access Road (Administrative Roads) - Routes intended for access to administrative developments or structures such as maintenance offices, employee quarters, or utility areas. These routes are accessible by 2WD vehicles. These routes may restrict access to the general public. Routes are numbered from 300 to 399.
Class V	Restricted Road (Administrative Roads) - Routes normally closed to the public, such as maintenance roads, service roads, patrol roads, and fire breaks. These routes may be open to the public for a short period of time for a special use, such as hunting access. These routes may not be 2WD accessible. Routes are numbered from 400 to 499.

A refuge road system contains those routes within or giving access to a refuge or other unit of the FWS that are administered by the FWS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a refuge road is not based on traffic volumes or design speed, but on the intended use or function of that route

DESCRIPTION OF RATING SYSTEM

Rating Data is collected on four different surface types: Asphalt, Concrete, Gravel, and Native. The Utah LTAP Center's Remaining Service Life (RSL) system is used for all surface types. The RSL system is based on the Strategic Highway Research Program's (SHRP) Distress Identification Manual.

Asphalt Rating System

Data is collected on the following distresses and conditions:

- **Fatigue Cracking** - Interconnected cracks forming small irregular shapes.
- **Longitudinal Cracking** - Cracks running parallel with the roadway, in the direction of traffic.
- **Transverse Cracking** - Cracks perpendicular to the roadway, going across the lane or lanes.
- **Block Cracking** - Interconnected cracks forming large blocks.
- **Edge Cracking** – Cracks running along the edge of the pavement surface.
- **Patches** - Original surface repaired with new asphalt patch material.
- **Potholes** - Holes or depressions in the pavement.
- **Rutting** - surface depressions in the wheel paths.
- **Roughness –** Evenness of pavement for serviceability.
- **Drainage** – Ability of the road surface to drain water based on proper slope.

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

Rating Index Formula

Fatigue, longitudinal, transverse, block, and edge cracking, along with patching and potholes are rated on a 0 - 9 scale (0 = no distress, 9 = maximum distress). The rating given is based on the extent and the severity of the distress. Rutting, roughness, and drainage are rated on a 0 - 3 scale (0 = excellent, 3 = poor). Each distress type has given Remaining Service Life (RSL) values (in years) based on the rating for that particular distress. The distress with the rating resulting in the lowest RSL value is considered to be the governing distress. That value is then assigned as the RSL of the road segment.

Concrete Rating System

Data is collected on the following distresses and conditions:

- **Spalling of Joints** – Chipping, breaking, or cracking of slab edges
- **Joint Seal Damage** – Any damage or condition that enables materials or water to infiltrate into the joint from the surface.
- **Corner Breaks** – A portion of the slab separated by a crack that intersects the adjacent transverse and longitudinal joints, forming approximately a 45° angle to the direction.
- **Broken Slabs** – Faulting and/or cracking localized to individual slabs.

- **Faulting** – Difference in elevation across a crack or joint.
- **Longitudinal Cracking** – Cracks in the pavement running parallel to road.
- **Transverse Cracking** - Cracks in the pavement running perpendicular to the direction of traffic.
- **Patch Deterioration** – Faulting, settling, or cracking of previously placed patch
- **Map Cracking** – A series of cracks that extend only into the upper surface of the Slab

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

Rating Index Formula
The rating procedure for concrete pavement is the same as that for asphalt pavement described previously. Each of the distresses described above are rated on the same 0 – 9 scale. The governing distress is then determined and the RSL associated with that distress is assigned to the road segment.

Gravel and Native Rating System

Data is collected on the following distresses and conditions:
- **Cross Section (Crown)** - Roadway built so that the center is higher than the shoulder, to prevent water from pooling on roadway.
- **Roadside Drainage** - Roadside ditches and culverts to handle water flow and prevent pooling on the roadside.
- **Corrugations (Washboarding)** - Small trenches or holes developing perpendicular to the roadway.
- **Potholes** - Holes or depressions in the roadway.
- **Rutting** - Depressions running parallel with the roadway, in the wheelpaths.
- **Dust** - Amount of dust caused by traffic.
- **Loose Aggregate (Gravel Only)** - Loose gravel, typically piled up on the roadway edges or centerline.

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

Rating Index Formula
The rating procedure for unpaved roads is the same as that for asphalt and concrete pavements described previously. Of the distresses described above, corrugations, potholes, rutting, and loose aggregate are rated on the same 0 – 9 scale previously mentioned. Cross section, roadside drainage, and dust are rated on the same 0 – 3 scale described for asphalt pavement. The governing distress is then determined and the RSL associated with that distress is assigned to the road segment.

Condition Descriptions by Surface Type

The following definitions are used to describe pavement condition for the various surface types. These are general guidelines for condition indications.

Asphalt

Excellent – Recently constructed or overlaid road where construction or overlay was performed correctly- No maintenance required. RSL = 19-20 years.

Good – Low extent longitudinal and transverse cracks. All cracks are 1/4" or less with little or no crack erosion. Patches are in good condition and applied correctly. Routine Maintenance recommended. RSL = 13-18 years.

Fair - Roads are in good structural condition with little or no fatigue cracking. Longitudinal, transverse, and edge cracking is at medium extent and severity. Block cracking is not extensive. Any patches are in good condition. Preventative maintenance recommended. RSL = 7-12 years.

Poor - Road beginning to show signs of structural distress. Fatigue cracking is medium to high extent and medium severity. Cracking will be severe. Surface may have severe block cracking and show. Patches are in fair to poor condition. There is moderate distortion or rutting and occasional potholes. Rehabilitation recommended. RSL = 1-6 years.

Failed - Road is severely deteriorated. Signs of structural failure appear along with severe and extensive fatigue cracking, distortion, potholes, or extensive patches in poor condition. Reconstruction recommended. RSL = 0 years.

Concrete

Excellent - New pavement. No maintenance required. RSL = 19-20 years

Good - First signs of transverse cracking, patch or repair, more extensive pop-outs, or scaling. Sealing or routine maintenance recommended. RSL = 13-18 years.

Fair – Pavement has join or crack spalling, and/or faulting, along with cracking at corners with broken pieces. Any Patches are in fair condition and faulting is at a minimum. Preventative maintenance recommended. RSL = 7-12 years.

Poor - Joints and cracks are open 1 inch, spalled, or patched. Faulting is more severe. Rehabilitation recommended. RSL = 1-6 years.

Failed - Most slabs have failed structurally, and faulting is severe. Reconstruction recommended. RSL = 0 years.11-9

The following table shows the relationship between RSL and condition.

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE (Asphalt and Concrete Pavements)								
	FAILED	POOR		FAIR		GOOD		EXCELLENT
RSL Years	0	1-3	4-6	7-9	10-12	13-15	16-18	19-20

Gravel and Native

Note - Native surfaces do not have a gravel layer.

Excellent - Newly constructed road that has been constructed properly with proper crown, drainage and gravel layer. Little or no distress. No maintenance recommended. RSL = 8-10 years.

Good - Crown, drainage provisions, and gravel layer are in good condition. Distress limited to traffic effects such as dust, loose aggregate, and low severity corrugations (wash boarding). RSL = 5-7 years.

Fair - Adequate drainage and crown through majority of roadway. Crown repair, ditch improvement may be necessary. Road has more severe corrugations and potholes. Preventative maintenance recommended. RSL = 3-4 years.

Poor - Travel at slow speeds is necessary. Additional gravel layer needed to carry traffic. Poor crown. Ditching is inadequate and rutting is extensive and severe. Rehabilitation recommended. RSL = 1-2 years.

Failed - Travel is difficult, and road may be closed at times. Rutting and Corrugations are very severe. Total Reconstruction of road is recommended. RSL = 0 years.

The following table shows the RSL values for gravel and native roads in terms of excellent, good, fair, poor, and failed condition.

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE (Gravel and Native Surfaces)					
	FAILED	POOR	FAIR	GOOD	EXCELLENT
RSL Years	0	1-2	3-4	5-7	8-10

NATIVE PRIMITIVE/IMPROVED RATING SHEET

Cross Section (Crown)*

Severity	Condition		Description
	No Defects	0	Crown 4-6" with no restriction of water flow from centerline to ditch.
	Minor Defects	1	Inadequate or inconsistent crown. Drainage to ditch may be restricted.
	Moderate Defects	2	Flat crown, drainage to ditch restricted.
	Major Defects	3	Reverse crown, bowl-shaped road, drainage on roadway

Rutting

Severity	No Defects	Extent (Length) Low <10%	Med 10-30%	High >30%
Low < 6"		1	2	3
Med 6-12"		4	5	6
High > 12"		7	8	9

Roadside Drainage*

Severity	Condition		Description
	No Defects	0	Wide, deep ditches (>4') with no restriction to water flow.
	Minor Defects	1	Adequate ditches (>2' deep), minor obstructions restrict water flow.
	Moderate Defects	2	Shallow, narrow and obstructed ditches. Minor erosion of road.
	Major Defects	3	No ditch, drainage on roadway with moderate to severe erosion.

Potholes

Severity	No Defects	Extent (Area) Low <10%	Med 10-30%	High >30%
Low < 6"		1	2	3
Med 6-12"		4	5	6
High > 12"		7	8	9

Dust

Severity	Condition		Description
	No Defects	0	No obstruction to sight distance.
	Minor Defects	1	Sight distance > 550'
	Moderate Defects	2	Sight distance 225'-550'
	Major Defects	3	Sight distance < 225'

Corrugations

Severity	No Defects	Extent (Length) Low <10%	Med 10-30%	High >30%
Low < 3"		1	2	3
Med 3-6"		4	5	6
High > 6"		7	8	9

* Crown and Drainage are not rated for roads that have no constructed crown or drainage. This applies to Native and Gravel roads.

GRAVEL RATING SHEET

Cross Section (Crown)

Severity	Condition		Description
	No Defects	0	Crown 4-6" with no restriction of water flow from centerline to ditch.
	Minor Defects	1	Inadequate or inconsistent crown. Drainage to ditch may be restricted.
	Moderate Defects	2	Flat crown, drainage to ditch restricted.
	Major Defects	3	Reverse crown, bowl-shaped road, drainage on roadway

Rutting

Severity	No Defects	Extent (Length) Low <10%	Med 10-30%	High >30%
Low < 1"		1	2	3
Med 1-3"		4	5	6
High > 3"		7	8	9

Roadside Drainage

Severity	Condition		Description
	No Defects	0	Wide, deep ditches (>4') with no restriction to water flow.
	Minor Defects	1	Adequate ditches (>2' deep), minor obstructions restrict water flow.
	Moderate Defects	2	Shallow, narrow and obstructed ditches. Minor erosion of road.
	Major Defects	3	No ditch, drainage on roadway with moderate to severe erosion.

Potholes

Severity	No Defects	Extent (Area) Low <10%	Med 10-30%	High >30%
Low < 1"		1	2	3
Med 1-3"		4	5	6
High > 3"		7	8	9

Dust

Severity	Condition		Description
	No Defects	0	No obstruction to sight distance.
	Minor Defects	1	Sight distance > 550'
	Moderate Defects	2	Sight distance 225'-550'
	Major Defects	3	Sight distance < 225'

Corrugations

Severity	No Defects	Extent (Length) Low <10%	Med 10-30%	High >30%
Low < 2"		1	2	3
Med 2-4"		4	5	6
High > 4"		7	8	9

* Crown and Drainage are not rated for roads that have no constructed crown or drainage. This applies to Native and Gravel roads.

Loose Aggregate

Severity	No Defects	Extent (Area) Low <10%	Med 10-30%	High >30%
Low < 1"		1	2	3
Med 1-3"		4	5	6
High > 3"		7	8	9

ASPHALT RATING SHEET

Fatigue Cracking

Severity	No Defects	Extent: Low 1 crack WP	Extent: Med 2 cracks WP	Extent: High >30% length
Low-Cracks < 1/4"		1	2	3
Med-Cracks 1/4-3/4"		4	5	6
High-Cracks > 3/4"		7	8	9

Edge Cracking

Severity	No Defects	Extent (Length): Low <10%	Extent (Length): Med 10-30%	Extent (Length): High >30%
0-6" from curb		1	2	3
6-18" from curb		4	5	6
> 18" from curb		7	8	9

Longitudinal Cracking

Severity	No Defects	Extent: Low 1 crack full length	Extent: Med 2 cracks full length	Extent: High >2 cracks full length
Low-Cracks < 1/4"		1	2	3
Med-Cracks 1/4-3/4"		4	5	6
High-Cracks > 3/4"		7	8	9

Block Cracking

Severity	No Defects	Extent (Length): Low > 15x15' squares	Extent (Length): Med 15-10' squares	Extent (Length): High <10x10' squares
Low-Cracks < 1/4"		1	2	3
Med-Cracks 1/4-3/4"		4	5	6
High-Cracks > 3/4"		7	8	9

Transverse Cracking

Severity	No Defects	Extent (ft between cracks): Low > 200'	Extent (ft between cracks): Med 200-50'	Extent (ft between cracks): High < 50'
Low-Cracks < 1/4"		1	2	3
Med-Cracks 1/4-3/4"		4	5	6
High-Cracks > 3/4"		7	8	9

Utility Cuts

Severity	No Defects	Extent (Length): Low <10%	Extent (Length): Med 10-30%	Extent (Length): High >30%
Low-Cracks < 1/4"		1	2	3
Med-Cracks 1/4-3/4"		4	5	6
High-Cracks > 3/4"		7	8	9

Drainage/Roughness/Rutting

Severity	Condition		Description
	No Defects	0	Wide, deep ditches with no obstructions, smooth ride, no rutting, no potholes.
	Minor Defects	1	Drainage may be obstructed, < 1" rutting, minor roughness.
	Moderate Defects	2	Poor drainage, 1-2" rutting, noticeable roughness, potholes < 6" wide.
	Major Defects	3	No drainage; > 2" rutting; potholes 6-12" wide create roughness requiring reduced speeds.

CONCRETE RATING SHEET

Spalling of Joints

Extent (% joints)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low Spalls < 3"	1	2	3
	Med Spalls 3-6"	4	5	6
	High Spalls > 6"	7	8	9

Broken Slabs

Extent (% slabs)

Severity	No Defects	Low <5%	Med 5-15%	High >15%
	Low-no more than 3 pieces, no spalling/faulting	1	2	3
	Med-broken into >3 pieces, spalling/faulting <1/4"	4	5	6
	High-4 or more pieces, spalling/faulting >1/4"	7	8	9

Transverse Cracks

Extent (% slabs)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low-Cracks < 1/8"; no spalling/faulting	1	2	3
	Med-Cracks 1/8-1/2"; spall <3", fault >1/4"	4	5	6
	High-Cracks > 1/2"; spall >3", fault >1/4"	7	8	9

Joint Seal Damage

Extent (%joints)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low <10% joint length	1	2	3
	Med 10-50% joint length	4	5	6
	High >50% joint length	7	8	9

Faulting

Extent (Length)

Severity	No Defects	Low <10%	Med 10-30%	High >30%
	Low < 1/2"	1	2	3
	Med 1/2-1"	4	5	6
	High > 1"	7	8	9

Patch Deterioration

Extent (Area)

Severity	No Defects	Low <10%	Med 10-30%	High >30%
	Low-no fault, no settle at perimeter	1	2	3
	Med-fault & settle <1/4" at perimeter	4	5	6
	High-fault & settle >1/4" at perimeter, cracked patch	7	8	9

Corner Breaks

Extent (% of slabs)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low-corner cracks, no spalling or faulting	1	2	3
	Med-crack slightly spalled & faulted <1/4"	4	5	6
	High-crack highly spalled & faulted >1/4"	7	8	9

Longitudinal Cracks

Extent (% slabs)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low-Cracks < 1/8"; no spalling/faulting	1	2	3
	Med-Cracks 1/8-1/2"; spall <3", fault >1/2"	4	5	6
	High-Cracks > 1/2"; spall >3", fault >1/2"	7	8	9

Map Cracks

Extent (Area)

Severity	No Defects	Low <10%	Med 10-20%	High >20%
	Low-small connected cracks, no spalling	1	2	3
	Med-connected cracks, no spalling	4	5	6
	High-large connected cracks with surface spalling	7	8	9

Deficiency Ratings With Associated Remaining Service Life

Asphalt Rating Sheet

Fatigue Cracking	
Distress Rating	Remaining Service Life
0	20
1	10
2	8
3	6
4	8
5	6
6	4
7	6
8	2
9	0

Edge Cracking	
Distress Rating	Remaining Service Life
0	20
1	12
2	10
3	8
4	10
5	8
6	6
7	8
8	6
9	4

Transverse Cracking	
Distress Rating	Remaining Service Life
0	20
1	14
2	12
3	10
4	12
5	10
6	8
7	10
8	6
9	2

Utility Cuts	
Distress Rating	Remaining Service Life
0	20
1	14
2	12
3	10
4	12
5	10
6	8
7	10
8	6
9	2

Longitudinal Cracking	
Distress Rating	Remaining Service Life
0	20
1	14
2	12
3	10
4	12
5	10
6	8
7	10
8	8
9	6

Block Cracking	
Distress Rating	Remaining Service Life
0	20
1	12
2	10
3	8
4	10
5	8
6	6
7	12
8	6
9	2

Drainage/Roughness/Rutting	
Distress Rating	Remaining Service Life
0	20
1	16
2	10
3	4

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE IN YEARS (Asphalt & Concrete Roads)

RSL	FAILED 0	POOR 1 - 6	FAIR 7 - 12	GOOD 13 - 18	EXCELLENT 19 - 20

Concrete Rating Sheet

Spalling	
Distress Rating	Remaining Service Life
0	20
1	15
2	12
3	10
4	12
5	10
6	8
7	10
8	6
9	0

Broken Slabs	
Distress Rating	Remaining Service Life
0	20
1	15
2	12
3	10
4	12
5	10
6	8
7	10
8	6
9	0

Transverse Cracks	
Distress Rating	Remaining Service Life
0	20
1	18
2	15
3	12
4	15
5	10
6	6
7	10
8	4
9	0

Joint Seal Damage	
Distress Rating	Remaining Service Life
0	20
1	16
2	14
3	12
4	14
5	10
6	8
7	12
8	8
9	6

Faulting	
Distress Rating	Remaining Service Life
0	20
1	15
2	12
3	10
4	12
5	8
6	6
7	10
8	4
9	0

Patch Deterioration	
Distress Rating	Remaining Service Life
0	18
1	16
2	14
3	12
4	12
5	10
6	8
7	10
8	6
9	0

Corner Breaks	
Distress Rating	Remaining Service Life
0	18
1	16
2	14
3	12
4	12
5	10
6	8
7	10
8	6
9	0

Longitudinal Cracks	
Distress Rating	Remaining Service Life
0	20
1	18
2	15
3	12
4	15
5	10
6	6
7	10
8	4
9	0

Map Cracks	
Distress Rating	Remaining Service Life
0	20
1	18
2	15
3	12
4	12
5	10
6	6
7	10
8	4
9	0

Deficiency Ratings With Associated Remaining Service Life

Native Primitive Improved Rating Sheet

Cross Section	
Distress Rating	**Remaining Service Life**
0	10
1	7
2	5
3	0

Rutting	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	5
4	7
5	4
6	3
7	4
8	2
9	0

Roadside Drainage	
Distress Rating	**Remaining Service Life**
0	10
1	8
2	4
3	0

Potholes	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	5
4	7
5	4
6	3
7	4
8	2
9	0

Dust	
Distress Rating	**Remaining Service Life**
0	10
1	8
2	6
3	2

Corrugations	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	7
4	6
5	5
6	5
7	4
8	3
9	0

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE IN YEARS (Gravel & Native Roads)

RSL	FAILED 0	POOR 1 - 2	FAIR 3 - 4	GOOD 5 - 7	EXCELLENT 8 - 10

Gravel Rating Sheet

Cross Section	
Distress Rating	**Remaining Service Life**
0	10
1	7
2	5
3	0

Rutting	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	5
4	7
5	4
6	3
7	4
8	2
9	0

Roadside Drainage	
Distress Rating	**Remaining Service Life**
0	10
1	8
2	4
3	0

Potholes	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	5
4	7
5	4
6	3
7	4
8	2
9	0

Dust	
Distress Rating	**Remaining Service Life**
0	10
1	8
2	6
3	2

Corrugations	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	7
3	7
4	6
5	5
6	5
7	4
8	3
9	0

Loose Aggregate	
Distress Rating	**Remaining Service Life**
0	10
1	9
2	8
3	7
4	8
5	7
6	6
7	5
8	3
9	0